

PRODUCT RANGE 2022

# PROFESSIONAL power tools and accessories

MADE IN GERMANY

**BAIER – the brand for the PRO**



**Work faster with BAIER**

The brand for the PROFESSIONALS.  
Made in Germany.





**While working you request reliability, speed and precision - not only day by day, but year by year.**

BAIER power tools and accessories are best suited to achieve these objectives. Developed with German ingenuity to the highest quality standards, BAIER has been manufacturing advanced solutions for PROFESSIONALS since 1938. Our tools have set the highest standards in the industry and are famous for their durability and performance. BAIER, the inventor of the world's first percussion drill continues with the innovative diamond core drilling machines and diamond channel cutters – **BAIER tools will ensure that you're always ahead of times!**

## BAIER-Highlights

# BAIER: PROFESSIONAL solutions

### Cordless socket sinking with full power

Cordless liberty on the construction site: The compact cordless dry core drilling machine ABDB 82 is designed for quick socket sinking in hard materials - with brushless motor, optimum speed and engageable soft impact.

**For more information see page 10.**



**NEW!**

Wireless liberty with the battery pack!



### Use it everywhere for cutting, grinding and more

No matter if you want to use it for cutting, roughening or grinding - the wireless MultiTool ABMT 76 is always the suitable power tool. Handy, powerful and extremely versatile to work on metal, stone, tiles or plastics.

**For more information see page 14.**

### Wireless channel cutting up to 22 mm

The wireless channel cutter ABDN 20 is the perfect match for subsequent installations and the easy laying of individual cables. The compact power tool with powerful brushless motor for milling in materials such as lime stone, brick, poroton, plaster and washed concrete.

**For more information see page 12.**



## Ready channels in one step

The BDN 466/6, BDN 464/4 and BDN 463/4 diamond channel cutters will save you a lot of effort, time and money. These channel cutters will cut a channel of 25 mm or 18 mm in a single operation - even in the hardest materials.

**For more information see page 48 and 56.**



## Dry core drilling in reinforced concrete

The BDB 829 dry diamond core drilling machine accurately dry cut reinforced concrete up to 140 mm or up to 200mm diameter.

**For more information see page 36.**

## Easy mixing for up to 250 kg of material

The mobile mixing station makes it possible for one person to mix, transport and pour 250 kg of material. This clever solution makes hard work smoother and helps saving a lot of time and costs.

**For more information see page 82.**



## BAIER PROFESSIONAL power tools and accessories

# Contents

| CORDLESS POWER  |  | PAGE  |
|---|--|---|
|      | <b>Cordless power tools with BAIER</b>                           | <b>8</b>  |
|   | ■ Cordless diamond dry core drilling machine with soft impact    | 10  |
|   | ■ Cordless diamond channel cutter                                | 12  |
|   | ■ Cordless Multi Tool  | 14  |
| ABDB 82, ABDN 20, ABMT 76   |  |  |
| WET CORING  |  | PAGE  |
|     | <b>Wet diamond coring with BAIER</b>                             | <b>18</b>   |
|   | ■ Drill stand guided wet core drilling systems                   | 20  |
|   | ■ Hand and drill stand guided diamond wet core drilling machines | 24  |
|   | BDB 835, BDB 8325, BDB 819, BDB 817, BDB 8131, BDB 802           |   |
| DRY CORING  |  | PAGE  |
|    | <b>Dry diamond coring with BAIER</b>                             | <b>32</b>   |
|   | ■ Drill stand guided dry diamond core drilling machine           | 34  |
|   | ■ Hand and drill stand guided dry diamond core drilling machines | 36  |
|   | BDB 8295, BDB 829, BDB 825, BDB 822A, BDB 824 S                  |   |
| CHANNEL CUTTING AND PLASTER MILLING   |  | PAGE  |
|    | <b>Channel cutting with BAIER</b>                                | <b>44</b>   |
|   | ■ Diamond channel cutter   | 46  |
|   | ■ Diamond channel cutter   | 48  |
|   | ■ Floor channel cutting system                                   | 62  |
| BDN 125, BDN 466/6, BDN 463/4, BDN 453, BDN 452, BDN 464/4, BDN 455, BMF 501, BDN 511 |  |   |

| GRINDING AND MILLING  |  | PAGE      |
|---|--|-----------|
|    | <b>Surface treatments with BAIER</b>           | <b>64</b> |
|   | ■ Concrete grinding - dry                      | 66        |
|   | ■ Hand guided face miller                      | 68        |
| BDS 125, BFF 222  |  |           |
| VACUUM CLEANING   |  | PAGE      |
|   | <b>Vacuum cleaning with BAIER</b>              | <b>70</b> |
|   | ■ Vacuum cleaner                               | 72        |
|   | ■ Special vacuum cleaner                       | 74        |
| BSS 306, BSS 606 L, BSS 607 M, BSS 608 H  |  |           |
| MIXING  |  | PAGE      |
|  | <b>Mixing with BAIER</b>                       | <b>80</b> |
|   | ■ High-speed mixer for quantities up to 250 kg | 82        |
|   | ■ High-speed mixer for quantities up to 25 kg  | 84        |
|   | ■ High-speed mixer for quantities up to 120 kg | 86        |
|   | ■ High-speed mixer for quantities from 120 kg  | 88        |
| GIANT 120, BSM 160, BSM 287 DUO, BSM 288, BSM 2882                                  |  |           |
| ACCESSORIES   |  | PAGE      |
|  | <b>BAIER accessories</b>                       | <b>92</b> |
|   | ■ Channel cutting                              | 94        |
|   | ■ Coring                                       | 98        |
|   | ■ Polishing                                    | 103       |
|   | ■ Centering                                    | 104       |
|   | ■ Precision                                    | 105       |

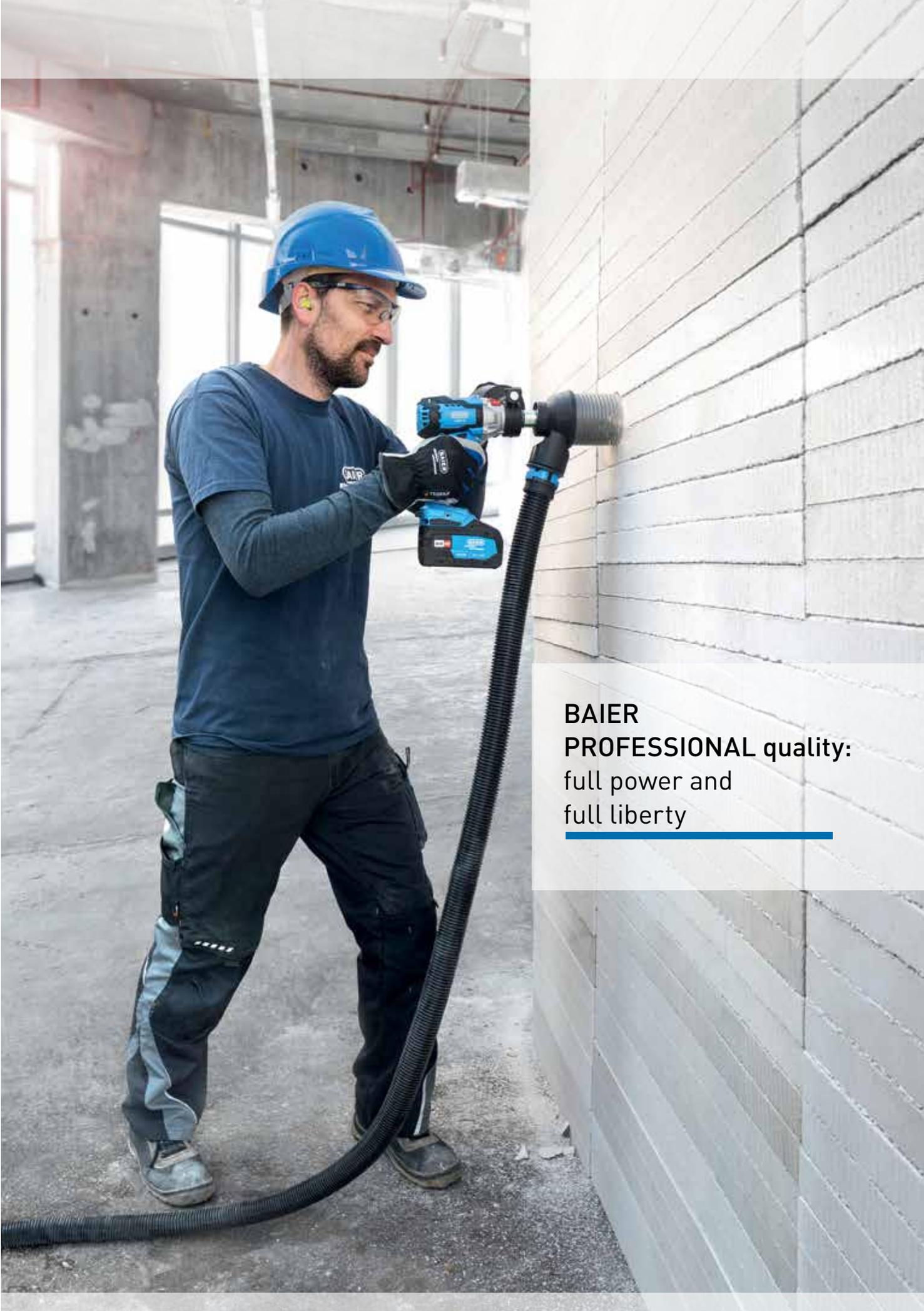
## BAIER Cordless Power Tools

# Working without cable with full power.



Fast socket sinking, effective milling or precise cutting, roughening and grinding – the cordless power tools with powerful brushless motor combine all the advantages of BAIER's PROFESSIONAL solutions without cable. The BAIER 18 V battery system is part of the Cordless Alliance System (CAS). The LiHD high-performance battery packs with capacity display and built-in overload protection enable off-grid work, even in very energy-intensive applications. The battery packs and chargers are compatible with machines from many leading power tool brands.





**BAIER**  
**PROFESSIONAL** quality:  
full power and  
full liberty

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Cordless dry core drilling machine with soft impact for socket sinking

# ABDB 82



hand guided

Picture similar to product:  
handle reversed

## ADVANTAGES

- **Electronic torque clutch** with more precision for exact and sensitive working
- **Solid die-cast aluminium gearbox housing** for perfect heat removal and durability
- **High performance hammer** for best results
- **Battery packs with capacity indicator** to control the charge level
- **Thermal overload protection** to prevent the motor from overheating

## Cordless dry core drilling machine for socket sinking up to $\varnothing$ 82 mm

- Compact 18 V cordless dry core drilling machine with powerful brushless motor and optimum speed for fast socket sinking
- Soft impact can be engaged for increased working speed - being gentle with the diamond segments for longer performance of the diamond bits
- Dust-free and precise coring with perfectly shaped suction adapter with integrated center stick



| BATTERY VOLTAGE | SPEED     | DRILLING $\varnothing$ | THREAD | IMPACT     | WEIGHT |
|-----------------|-----------|------------------------|--------|------------|--------|
| 18 Volt         | 2.000 rpm | 68/82 mm               | M16    | 38.000 bpm | 2,0 kg |

**INNOVATION!**

| ABDB 82  | ID #  |
|--|-------|
| Cordless dry core drilling machine ABDB 82 18 V, incl. suction adapter and carrying case                                       | 10001 |
| Cordless dry core drilling machine ABDB 82 18 V, set incl. suction adapter, carrying case, battery pack 8 Ah, charging station | 10002 |
| Battery pack 18 V 8 Ah   | 9997  |
| Charging station battery 12-36 V 145 W   | 9998  |
| Dust suction adapter incl. center piece and mandrel  | 9652  |
| Spare center stick for center drill for socket sinking   | 9651  |
| Carrying case KS ABDB / ABDN   | 9995  |
| Titanium 2.0 socket sinker Ø 68 mm M 16 dust suction, rear open  | 10015 |
| Titanium 2.0 socket sinker Ø 82 mm M 16 dust suction, rear open  | 10016 |



The BAIER 18 V cordless system is part of the Cordless Alliance System (CAS):

- LiHD high performance battery packs with capacity indicator and built-in overload prevention allows mains independent work even for energy intensive applications. .
- Battery packs and charging stations with 100% compatibility for many major power tool brands
- Multiple use of existing batteries for clear cost benefits
- Maximum reliability and high degree of investment security of a sustainable battery system

Discover cordless liberty with the battery pack!



Titanium 2.0



Dust suction adapter



Battery pack



Charging station

## INNOVATION!

Cordless diamond channel cutter

## ABDN 20



## ADVANTAGES

- **Battery packs with capacity indicator** to control the charge level
- **Thermal overload protection** to prevent the motor from overheating
- **Small and compact design**
- **Spindle lock** for easy tool changes

Wireless diamond channel cutter with 2 diamond cutting blades for channel cutting up to Ø 22 mm wide and Ø 22 mm deep

- Compact 18 V cordless diamond channel cutter with powerful brushless motor and best rotation speed for subsequent installation and fast laying of single cables
- Designed for materials such as lime stone, brick, poroton and plaster
- Dust-free milling and precise work with patented and unique plastic suction device
- Easy to handle with compact design
- Machine to be pushed into cutting direction, allowing a comfortable position and cutting process to be monitored while being at ease
- Blade center Ø 10 mm



| BATTERY VOLTAGE | SPEED      | BLADE Ø | CUTTING WIDTH | CUTTING DEPTH | WEIGHT |
|-----------------|------------|---------|---------------|---------------|--------|
| 18 Volt         | 20.000 rpm | 85 mm   | 22 mm         | 22 mm         | 2,0 kg |

**INNOVATION!**

| ABDM 20   | ID #  |
|---|-------|
| <b>Wireless diamond channel cutter ABDM 20</b> 18 V, set including 2 diamond cutting blades Ø 85 mm x 10 mm, battery pack 18 V 8 Ah, charging station 145 W, carrying case L-Boxx | 10005 |
| <b>Wireless diamond channel cutter ABDM 20</b> 18 V, including 2 diamond cutting blades Ø 85 mm x 10 mm, carrying case L-Boxx   | 10004 |
| <b>Diamond cutting blade</b> Ø 85 mm for soft and medium-hard materials like aerated concrete, plaster, poroton lime stone, brick   | 9999  |
| <b>Battery pack</b> 18V 8Ah   | 9997  |
| <b>Charging station battery</b> 12-36 V 145 W   | 9998  |
| <b>Carrying case</b>  | 9995  |



The BAIER 18 V cordless system is part of the Cordless Alliance System (CAS):

- LiHD high performance battery packs with capacity indicator and built-in overload prevention allows mains independent work even for energy intensive applications. .
- Battery packs and charging stations with 100% compatibility for many major power tool brands
- Multiple use of existing batteries for clear cost benefits
- Maximum reliability and high degree of investment security of a sustainable battery system

Discover cordless liberty with the battery pack!



Diamond cutting blade



Battery pack



Charging station

## Cordless MultiTool

# ABMT 76

hand guided



### ADVANTAGES

- **Battery packs with capacity indicator** to control the charge level
- **Thermal overload protection** to prevent the motor from overheating
- **Compact and handy design**
- **Spindle lock** for easy tool changes

### Wireless MultiTool for cutting, roughing, grinding and more

- Compact 18 V wireless angle grinder with powerful brushless motor to work on metal, stone, tiles and plastics
- Compact design and low weight for easy handling
- Rotatable protective cover for easy monitoring of the cutting process
- Wide selection of cutting blades for different materials and applications



| BATTERY VOLTAGE | SPEED      | BLADE Ø | CUTTING DEPTH | WEIGHT |
|-----------------|------------|---------|---------------|--------|
| 18 Volt         | 20.000 rpm | 76 mm   | 18 mm         | 1,7 kg |

**INNOVATION!**

| ABMT 76   | ID #  |
|---|-------|
| Cordless MultiTool ABMT 76, set including 10 cutting blades 76 x 10 mm, without carrying case | 10007 |
| Diamond cutting blade Ø 76 Flexiarapid Super, set with 10 diamond cutting blades              | 10184 |
| Diamond cutting blade Ø 76 mm   | 10185 |
| Diamond cutting blade Ø 76 vacuum, segmented  | 10186 |
| Battery pack 18V 8 Ah   | 9997  |
| Charging station battery 12 to 36 V, 145 W  | 9998  |
| Carrying case   | 9995  |



The BAIER 18 V cordless system is part of the Cordless Alliance System (CAS):

- LiHD high performance battery packs with capacity indicator and built-in overload prevention allows mains independent work even for energy intensive applications. .
- Battery packs and charging stations with 100% compatibility for many major power tool brands
- Multiple use of existing batteries for clear cost benefits
- Maximum reliability and high degree of investment security of a sustainable battery system

Discover cordless liberty with the battery pack!



Diamond cutting blade



Battery pack



Charging station

## BAIER PROFESSIONAL knowledge

# Soft impact technology: Tough to reinforced concrete, tender to the diamond

**Core drilling in reinforced concrete requests highest demands on drilling machines and drill bits.** The most common solution on the market is to rely on water to cool and therefore protect the diamond segment. With the unique soft impact technology, BAIER takes a different approach. The innovative diamond Dry Core Drilling machines enable professionals to work faster, cleaner and more economically.



Unbeatable effectiveness  
with up to 36.000 hits  
per minute

Not as conventional impact drills, BAIER tools have a mechanical soft impact. Their hits per minute (hpm) is not up to 120,000 but only up to 36,000 hpm.

This protects the diamond segments that might otherwise break. Due to short interruptions of the soft impact, the diamond segments are briefly removed from the material and reentered. This ensures less friction and prevents overheating. The system is only completed with a special dust collector which is simply connected to the machine. This sucks out both the drilling powder and the heat generated in the borehole. This also helps to ensure that the diamond segments do not get too hot. As a result, the diamond Dry Core Drilling machines can easily drill even in reinforced concrete without water, without dust while excluding high set-up costs.

### Precise Dry Coring with big diameters

The stand guided Diamond Dry Core drilling system BDB 8295 works with low vibration and is suitable for high-precision dry core drilling in reinforced concrete up to  $\varnothing$  250 mm. The Diamond Dry Drilling machine BDB 825 can be used hand- or stand-guided. It is ideal for accurate drilling in reinforced concrete without breakouts from  $\varnothing$  60 mm -  $\varnothing$  160 mm. Thanks to a quick-mountable wet adapter, it can be easily converted into a wet drill.



### ADVANTAGES

#### Soft impact technology

- **Fast:** enables powerful dry coring, even in reinforced concrete
- **Clean:** without any water and effective dust collection
- **Economic:** gentle with the core bit, less effort than wet coring



**BAIER PROFESSIONAL** quality:  
Precision drilling up to  
250 mm diameter

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## Diamond wet core drilling with BAIER

# Precision and high-speed for the hardest of challenges.

Whether it is high precision core drilling up to 250 mm in diameter or hand guided drilling - BAIER has the right solution for your PROFESSIONAL drilling. BAIER manufactures high performance drill systems and machines for wet diamond drilling in the hardest of materials. The patented BDB 802 for example, one model has its own water tank, is the best choice for bathroom and tiling installations. Whatever you choose, you will always benefit from high-speed, cost efficient and extraordinary results. The high drilling efficiency and extraordinary durability of the BAIER diamond core bits contribute to the value of our products.



Diamond wet core drilling system up to Ø 350 mm

# BDB 835



## ADVANTAGES

- **Safe**, with a unique and powerful overload electronic and integrated PRCD switch
- **Electronic control** to prevent overload, therefore no waiting time until the motor can restart
- **Low operating cost** through an electronic and a mechanical clutch, as the electronic control makes the clutch almost wear-free
- **Electronics** for a smooth start and a LED light for optimal drilling efficiency
- **Low operating cost** with an easy to maintain rinsing head

Diamond wet core drilling system for **highly precise coring in extremely hard stone up to Ø 350 mm**

- Extremely powerful 3.000 Watt motor with continuous output and up to 185 Nm of torque
- 3-speed gear box with high performance lubrication
- The drill stand and machine can be installed by one person



| POWER   | GEAR                 | TORQUE | SPEED     | DRILLING Ø   | WEIGHT  | DRILL STAND |
|---------|----------------------|--------|-----------|--------------|---------|-------------|
| 3.000 W | 1 <sup>st</sup> gear | 185 Nm | 240 rpm   | 180 – 350 mm | 12,2 kg | 18 kg       |
|         | 2 <sup>nd</sup> gear | 107 Nm | 480 rpm   | 90 – 180 mm  |         |             |
|         | 3 <sup>rd</sup> gear | 55 Nm  | 1.100 rpm | 60 – 100 mm  |         |             |

| BDB 835  | ID #  |
|--|-------|
| Diamond wet core drilling machine BDB 835 complete with drill stand BST 420 (without carrying case)  | 67330 |
| Diamond wet core drilling motor BDB 835 (without carrying case)                                      | 64030 |
| Drill stand PRO BST 450 without distance plate (up to Ø 250 mm)                                      | 6744  |
| Drill stand BST 420 with steel bottom plate without distance plate (up to Ø 250 mm) and mounting set | 7444  |
| Drill stand clamp for quick release column   | 9058  |
| Distance plate up to Ø 420 mm  | 71829 |
| Vacuum plate for drill stand   | 73312 |
| Vacuum pump with 3 m suction pipe  | 46771 |
| Dust extraction 1 1/4" for dry coring  | 9057  |
| Quick release column extendable from 1,70 m up to 3,00 m   | 65953 |
| Mounting plate   | 9160  |
| Quick release ring 1 1/4"  | 70813 |

The matching accessories can be found on page 101-102.



Mounting plate



Distance plate



Dust extraction



Drill stand PRO BST 450



Drill stand BST 420



Quick release column



Vacuum pump

Diamond wet core drilling system up to Ø 250 mm

# BDB 8325



## ADVANTAGES

- **Safe**, with a unique and powerful overload electronic and integrated PRCD switch
- **Electronic control** to prevent overload, therefore no waiting time until the motor can restart
- **Low operating cost** through easy to maintain rinsing head and an electronic and a mechanical clutch, as the electronic control makes the clutch almost wear-free
- **Electronics** for a smooth start and a LED light for optimal drilling efficiency

Diamond wet core drilling system for **highly precise** coring in **extremely hard stone up to Ø 250 mm**

- Extremely powerful 2.200 Watt motor with continuous output and up to 98 Nm of torque
- 3-speed gear box with permanent lubrication
- The drill stand and machine can be installed by one person



| POWER   | GEAR                 | TORQUE | SPEED     | DRILLING Ø   | THREAD          | WEIGHT            |
|---------|----------------------|--------|-----------|--------------|-----------------|-------------------|
| 2.200 W | 1 <sup>st</sup> gear | 98 Nm  | 310 rpm   | 140 – 250 mm |                 | 10,2 kg (18,5 kg) |
|         | 2 <sup>nd</sup> gear | 49 Nm  | 620 rpm   | 70 – 140 mm  | 1/2" and 1 1/4" |                   |
|         | 3 <sup>rd</sup> gear | 25 Nm  | 1.400 rpm | 40 – 70 mm   |                 |                   |

| BDB 8325  | ID #  |
|---|-------|
| <b>Diamond wet core drilling system BDB 8325</b> complete with <b>drill stand BST 250</b> (without carrying case) | 6267  |
| <b>Drilling motor BDB 8325</b> (without carrying case)  | 76497 |
| <b>Drill stand BST 250</b> including mounting plate and mounting set  | 8168  |
| <b>Drill stand clamp</b> for quick release column   | 9058  |
| <b>Mounting plate</b> for <b>BST 250</b>  | 8162  |
| <b>Vacuum plate</b> for drill stand   | 73312 |
| <b>Water retention ring</b> for drill stand up to Ø 180 mm  | 8207  |
| <b>Water retention ring</b> for drill stand up to Ø 250 mm  | 8208  |
| <b>Spare rubber cap</b> for water retention ring up to Ø 180 mm   | 60236 |
| <b>Spare rubber cap</b> for water retention ring up to Ø 250mm  | 62141 |
| <b>Vacuum pump</b> with 3 m suction pipe  | 46771 |
| <b>Water pressure container</b> for 10 l of water   | 60723 |
| <b>Quick release column</b> extendable from 1.70 m to 3.00 m  | 65953 |
| <b>Threaded rod M12</b> , complete  | 52126 |
| <b>Heavy duty dowel M12</b> , 10 pieces   | 52159 |
| <b>Sharpening plate</b>   | 15453 |
| <b>Dust extraction</b> 1 1/4" for dry coring  | 9057  |
| <b>Quick release ring</b> 1 1/4"  | 70813 |

The matching accessories can be found on page 101-102.



Diamond wet core drilling machine up to  $\varnothing$  200 mm

# BDB 819



## ADVANTAGES

- **Safe**, with a unique and powerful overload electronic and integrated PRCD switch
- **Electronic control** to prevent overload, therefore no waiting time until the motor can restart
- **Low operating cost** through an electronic and a mechanical clutch, as the electronic control makes the clutch almost wear-free. Easy to maintain rinsing head.
- **Electronics** for a smooth start and a LED light for optimal drilling efficiency
- **Automatic coupling system**

**Wet core drilling machine for drill stand and hand guided core drilling in hard stone from  $\varnothing$  30 mm up to 200 mm**

- Wide range of application through a 3-speed gear box with high performance lubrication
- The machine can be hand-guided precisely
- With drill stand, very accurate, even with bigger diameters
- Clamping collar  $\varnothing$  60 mm



| POWER   | GEAR                 | TORQUE | SPEED     | DRILLING $\varnothing$ | THREAD          | WEIGHT |
|---------|----------------------|--------|-----------|------------------------|-----------------|--------|
| 2.150 W | 1 <sup>st</sup> gear | 71 Nm  | 900 rpm   | 110 - 200 mm           |                 | 7,0 kg |
|         | 2 <sup>nd</sup> gear | 34 Nm  | 1.935 rpm | 70 - 100 mm            | 1/2" and 1 1/4" |        |
|         | 3 <sup>rd</sup> gear | 17 Nm  | 3.500 rpm | 30 - 60 mm             |                 |        |

| BDB 819   | ID #  |
|---|---|
| Diamond wet core drilling machine BDB 819 in carrying case                                    | 8641  |
| Diamond wet core drilling machine BDB 819 complete with drill stand BST 200 and carrying case | 6806  |
| Drill stand BST 200 including thread adapter 60 mm and mounting set                           | 8167  |
| Drill stand clamp for quick release column  | 9058  |
| Vacuum plate for drill stand and mounting set   | 73312   |
| Water retention ring for drill stand up to Ø 180mm  | 8207  |
| Spare rubber cap for water collecting ring up to Ø 180mm                                      | 60236   |
| Centering suction plate (find matching special vacuum cleaner BSS 606 L on page 64)           | 44867   |
| Centering plate with rubber seal  | 56 mm 44685<br>68 mm 60806<br>82 mm 44693<br>102 mm 44701 |
| Rubber seal (spare part)  | 56 mm 44750<br>68 mm 60798<br>82 mm 44768<br>102 mm 44776 |
| Sharpening plate  | 15453   |
| Threaded rod complete   | 52126   |
| Heavy duty dowel M12, 10 pieces   | 52159   |
| Quick release column extendable from 1,70 m up to 3,00 m                                      | 65953   |
| Carrying case   | 8495  |
| Water pressure container for 10 l of water  | 60723   |
| Vacuum pump with 3 m suction pipe   | 46771   |
| Dust extraction 1 1/4" for dry coring   | 9057  |
| Quick release ring 1 1/4"   | 70813   |

The matching accessories can be found on page 101-102.



Quick release column



Drill stand BST 200



Dust extraction



Centering suction plate



Water retention ring



Vacuum pump



Water pressure container 10 l

Diamond wet core drilling machine up to Ø 160 mm

# BDB 817



## ADVANTAGES

- **Safe**, with a unique and powerful overload electronic and integrated PRCD switch
- **Electronic control** to prevent overload, therefore no waiting time until the motor can restart
- **Low operating cost** through an electronic and a mechanical clutch, as the electronic control makes the clutch almost wear-free
- **Electronics** for a smooth start and a LED light for optimal drilling efficiency
- **Low operating cost** with an easy to maintain rinsing head

Wet core drilling machine for drill stand and hand guided core drilling in **hard stone from Ø 30 mm up to 160 mm**

- The machine can be hand-guided precisely
- With additional drill stand to cut larger diameters
- 2-speed gear box with a special lubrication
- Clamping collar Ø 60 mm



| POWER   | GEAR                 | TORQUE | SPEED     | DRILLING Ø  | THREAD          | WEIGHT           |
|---------|----------------------|--------|-----------|-------------|-----------------|------------------|
| 1.800 W | 1 <sup>st</sup> gear | 57 Nm  | 1.100 rpm | 60 – 160 mm | 1/2" and 1 1/4" | 6,7 kg (11,7 kg) |
|         | 2 <sup>nd</sup> gear | 27 Nm  | 2.200 rpm | 30 – 60 mm  |                 |                  |

| BDB 817   | ID #   |       |
|---|--------|-------|
| Diamond wet core drilling machine BDB 817 in carrying case                                    | 57190  |       |
| Diamond wet core drilling machine BDB 817 complete with drill stand BST 200 and carrying case | 57927  |       |
| Drill stand BST 200 including thread adapter and mounting set                                 | 8167   |       |
| Drill stand clamp for quick release column  | 9058   |       |
| Vacuum plate for drill stand and mounting set   | 73312  |       |
| Water retention ring for drill stand up to Ø 180 mm   | 8207   |       |
| Spare rubber cap for water retention ring up to Ø 180 mm                                      | 60236  |       |
| Centering suction plate (find matching special vacuum cleaner BSS 606 L on page 64)           | 44867  |       |
| Centering plate with rubber seal  | 56 mm  | 44685 |
|   | 68 mm  | 60806 |
|   | 82 mm  | 44693 |
|   | 102 mm | 44701 |
| Rubber seal (spare part)  | 56 mm  | 44750 |
|   | 68 mm  | 60798 |
|   | 82 mm  | 44768 |
|   | 102 mm | 44776 |
| Sharpening plate  | 15453  |       |
| Threaded rod complete   | 52126  |       |
| Heavy duty dowel M12, 10 pieces   | 52159  |       |
| Quick release column extendable from 1,70 m up to 3,00 m                                      | 65953  |       |
| Carrying case   | 8495   |       |
| Water pressure container for 10 l of water  | 60723  |       |
| Vacuum pump with 10 m suction pipe  | 46771  |       |
| Dust extraction 1 1/4" for dry coring   | 9057   |       |
| Quick release ring 1 1/4"   | 70813  |       |

The matching accessories can be found on page 101-102.



Quick release column



Drill stand BST 200



Dust extraction



Centering suction plate



Water retention ring



Vacuum pump



Water pressure container 10 l

Diamond wet core drilling machine up to  $\varnothing$  102 mm

# BDB 8131



Wet core drilling machine for hand guided core drilling in **hard stone up to  $\varnothing$  102 mm**, with additional drill stand **up to  $\varnothing$  125 mm**

- The machine can be hand-guided precisely
- With additional drill stand even with large diameters
- 2-speed gear box with a special high performance lubrication
- Clamping collar  $\varnothing$  60 mm

| POWER   | GEAR                 | TORQUE | SPEED     | DRILLING $\varnothing$ | THREAD          | WEIGHT           |
|---------|----------------------|--------|-----------|------------------------|-----------------|------------------|
| 1.400 W | 1 <sup>st</sup> gear | 55 Nm  | 780 rpm   | 60 – 102 mm            | 1/2" and 1 1/4" | 6,1 kg (11,6 kg) |
|         | 2 <sup>nd</sup> gear | 26 Nm  | 1.500 rpm | 18 – 56 mm             |                 |                  |

| BDB 8131   | ID #  |
|--|---|
| <b>Diamond wet core drilling machine BDB 8131</b> without carrying case                    | 49312   |
| <b>Vacuum set</b> for drill stand  | 73312   |
| <b>Water extraction set</b> for drill stand  | 73296   |
| <b>Drill stand clamp</b> for quick release column  | 9058  |
| <b>Spare rubber cap</b> for water extraction set   | 73320   |
| <b>Spare foam rubber ring</b> for water extraction set                                     | 73809   |
| <b>Reducing sleeve</b> Ø 60 mm, Ø 56 mm  | 48199   |
| <b>Centering suction plate</b> (find matching special vacuum cleaner BSS 606 L on page 64) | 44867   |
| <b>Centering plate</b> with rubber seal  | 56 mm 44685<br>68 mm 60806<br>82 mm 44693<br>102 mm 44701 |
| <b>Rubber seal</b> (spare part)  | 56 mm 44750<br>68 mm 60798<br>82 mm 44768<br>102 mm 44776 |
| <b>Sharpening plate</b>  | 15453   |
| <b>Threaded rod</b> complete   | 52126   |
| <b>Heavy duty dowel</b> M12 15rd (10 pieces)   | 52159   |
| <b>Carrying case</b>   | 13771   |
| <b>Water pressure container</b> for 10 l of water  | 60723   |
| <b>Vacuum pump</b> with 3 m suction pipe   | 46771   |
| <b>Dust extraction</b> 1 1/4" for dry coring   | 9057  |
| <b>Quick release ring</b> 1 1/4"   | 70813   |

The matching accessories can be found on page 101-102.



Diamond wet core drilling machine for the plumber

# BDB 802



## ADVANTAGES

- Die-cast aluminium and case-hardened gear parts for **durability**
- Integrated pressurised water container for **dust free drilling**
- **Safe** through the PRCD switch
- Only machine in the world with integrated water container
- **Low operational cost** as the mechanical clutch is almost wear-free.

Wet core drilling machine with **integrated water container** for **final installations in bathrooms and toilets**

- Fast and clean drilling of break-free holes in the hardest tiles
- Handy and adjustable 1-liter-water container
- Water cooled core drill and dust collection bag ensure clean working
- Water control supplied with aqua stop switch
- 2-speed gear box with a special high performance lubrication
- Clamping collar  $\varnothing$  56 mm



| POWER | GEAR                 | SPEED     | DRILLING $\varnothing$ | CONTAINER    | WEIGHT |
|-------|----------------------|-----------|------------------------|--------------|--------|
| 800 W | 1 <sup>st</sup> gear | 4.200 rpm | 20 – 40 mm             | 1 liter      | 4,7 kg |
|       | 2 <sup>nd</sup> gear | 7.500 rpm | 6 – 20 mm              |              |        |
| 800 W | 1 <sup>st</sup> gear | 4.200 rpm | 20 – 40 mm             | no container | 4,2 kg |
|       | 2 <sup>nd</sup> gear | 7.500 rpm | 6 – 20 mm              |              |        |

| BDB 802  | ID #  |
|--|-------|
| <b>BDB 802 PRO – Diamond wet core drilling machine</b> with 1-l-water container  | 58719 |
| <b>BDB 802 PRO set – Diamond wet core drilling machine</b> with centering support with scrolls, suction foot, drill clamp, diamond wet core bits $\varnothing$ 6 mm, $\varnothing$ 8 mm, $\varnothing$ 10 mm | 59642 |
| <b>Plastic carrying case</b>   | 59592 |
| <b>Upgrading set</b> for BDB 802 Basic   | 73577 |
| <b>Centering support</b> with scrolls ( $\varnothing$ 40 mm), without suction foot   | 6319  |
| <b>Suction foot</b> for centering support  | 60673 |
| <b>Drill clamp</b> for quick release   | 59329 |
| <b>Handle</b>  | 64022 |
| <b>Drill stand</b> with suction feet   | 67033 |
| <b>Adapter</b> with drill chuck  | 61093 |
| <b>Adapter set</b> for external water supply   | 55277 |
| <b>Water pressure container</b> for 10 l of water  | 60723 |
| <b>Core ejector</b> for $\varnothing$ 6 – 10 mm  | 60871 |
| <b>Core ejector</b> for $\varnothing$ 12 – 16 mm   | 59600 |

The matching accessories can be found on page 101-102.



Water pressure container 10 l



Upgrade set for BDB 802 Basic



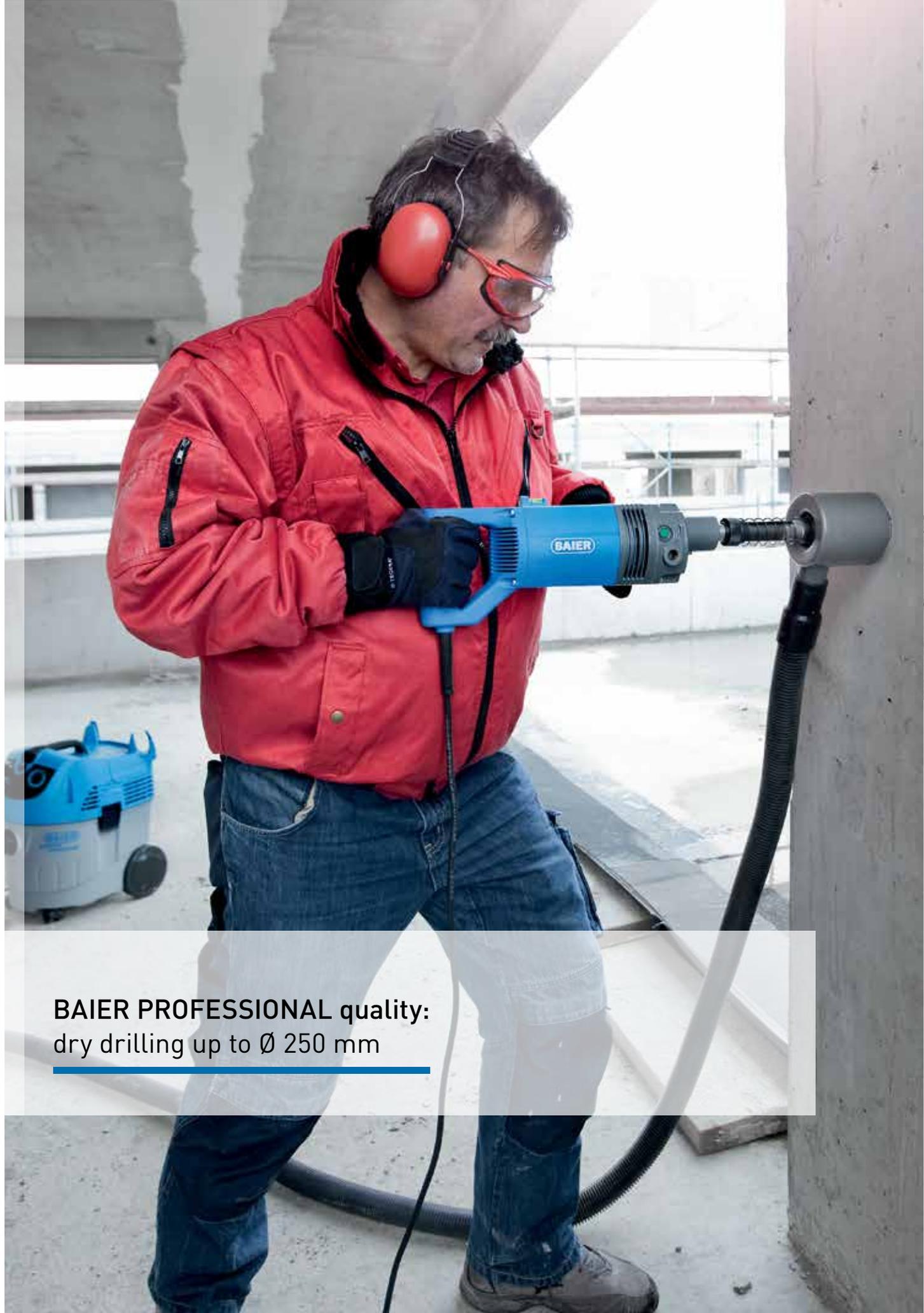
Handle



Adapter set for external water supply



Centering support



**BAIER PROFESSIONAL** quality:  
dry drilling up to Ø 250 mm

---

## Dry diamond drilling with BAIER

# Save time and money when drilling - even in reinforced concrete.



---

Powerful dry drilling in reinforced concrete up to 250 mm diameter. Rapid socket sinking and vibration free hole sawing in metal and wood.

No matter what the challenge is, BAIER offers the perfect PROFESSIONAL drilling systems, hand guided or drill stand mounted with specialized or versatile diamond or hard metal core bits.

The BDB 825 wet core drilling machine can be easily converted to a wet core drilling machine if desired.

Precision, accuracy, high-speed and cost effectiveness - day by day and year after year.

## INNOVATION!

Diamond dry core drilling machine up to 250 mm  
with soft impact

# BDB 8295



## ADVANTAGES

- **Electronic control** to prevent overload, therefore no waiting time until the motor can restart
- **Low operating cost** through an electronic and a mechanical clutch, as the electronic control makes the clutch almost wear-free. Easy to maintain rinsing head
- **Electronics** for a smooth start and a LED light for optimal drilling efficiency

Diamond dry core drilling machine for **high-precision core drilling** in reinforced concrete **up to 250 mm**

- Low vibration dry coring system for accurate coring
- Soft impact can be engaged for increased working speed in hard material and for extracting drilling dust from diamond segments
- 2-speed gear box with a special high performance lubrication



| GEAR     | POWER   | TORQUE | SPEED   | DRILLING Ø   | THREAD          | IMPACT     | WEIGHT |
|----------|---------|--------|---------|--------------|-----------------|------------|--------|
| 1st gear | 2.200 W | 60 Nm  | 480 rpm | 120 – 250 mm | 1/2" and 1 1/4" | 9.600 bpm  | 6,5 kg |
| 2nd gear | 2.200 W | 28 Nm  | 940 rpm | 52 – 120 mm  | 1/2" and 1 1/4" | 18.800 bpm | 6,5 kg |

**INNOVATION!**

| BDB 8295   | ID #  |
|--|-------|
| <b>Diamond dry core drilling system BDB 8295</b> incl. drill stand BST 450 (without carrying case)         | 10024 |
| <b>Drilling motor BDB 8295</b> (without carrying case)   | 9842  |
| <b>Drill stand BST 450 PRO</b> without distance plate (up to 250 mm)                                       | 6744  |
| <b>Drill stand BST 420</b> with steel bottom plate and mounting set, without distance plate (up to 250 mm) | 7444  |
| <b>Drill stand</b> clamp for quick release column  | 9058  |
| <b>Distance plate</b> up to 420 mm   | 71829 |
| <b>Vacuum plate</b> for drill stand  | 73312 |
| <b>Vacuum pump</b> with 3 m suction pipe   | 46771 |
| <b>Quick release column</b> extendable from 1,70 m to 3,00 m   | 65953 |
| <b>Mounting plate</b>  | 9160  |
| <b>Quick release ring</b> 1 1/4"   | 70813 |

The matching accessories can be found on page 100.



Drill stand BST 450 PRO



Drill stand BST 420



Quick release column



Vacuum pump

2-gear dry core drilling machine with soft impact up to Ø 200 mm

# BDB 829

hand and drill stand guided



## ADVANTAGES

- **Electronic control** to prevent overload, therefore no waiting time until the motor can restart
- **Low operating cost** through an electronic and a mechanical clutch, as the electronic control makes the clutch almost wear-free. Easy to maintain rinsing head
- **Electronics** for a smooth start and a LED light for optimal drilling efficiency

Diamond dry core drilling machine for **accurate drilling in reinforced concrete with no outbreaks from Ø 42 mm to 200 mm**

- Fast change to effective and dust-free socket sinking with interchangeable adapter
- Soft impact can be engaged for increased working speed in hard material and for extracting drilling dust from diamond segments
- 2-speed gear box with a special high performance lubrication



| GEAR     | POWER   | TORQUE | SPEED     | DRILLING Ø  | THREAD          | IMPACT     | WEIGHT |
|----------|---------|--------|-----------|-------------|-----------------|------------|--------|
| 1st gear | 2.150 W | 57 Nm  | 725 rpm   | 80 - 200 mm | 1/2" and 1 1/4" | 14.500 bpm | 6.6 kg |
| 2nd gear | 2.150 W | 27 Nm  | 1.500 rpm | 42 - 80 mm  | 1/2" and 1 1/4" | 30.000 bpm | 6.6 kg |

| BDB 829  | ID #  |
|--|-------|
| Diamond dry core drilling machine BDB 829 in carrying case     | 9325  |
| Drill stand BST 200 including clamping collar and mounting set | 8167  |
| Vacuum plate for drill stand and mounting set                  | 73312 |
| Drill stand clamp for quick release column                     | 9058  |
| Spare vacuum rubber for base plate                             | 60392 |
| Center drill for socket sinking                                | 6471  |
| Center drill for core drilling, length 300 mm up to 450 mm     | 74179 |
| Spare center stick for center drill for socket sinking         | 62604 |
| Sharpening plate   | 15453 |
| Carrying case  | 8495  |
| Vacuum pump with 3 m suction pipe                              | 46771 |
| Threaded rod complete  | 52126 |
| Heavy-duty dowel M12, 10 pieces                                | 52159 |
| Quick release column extendable from 1,70 m up to 3,00 m       | 65953 |

The matching accessories can be found on pages 100.



Quick release column



Vacuum pump



Drill stand BST 200



Center drill for socket sinking



Center drill for core drilling

Diamond dry core drilling machine up to  $\varnothing$  160 mm

# BDB 825

hand and drill stand guided



## ADVANTAGES

- **Safe**, with a unique and powerful overload electronic and integrated PRCD switch
- **Electronic control** to prevent overload, therefore no waiting time until the motor can restart
- **Low operating cost** through an electronic and a mechanical clutch, as the electronic control makes the clutch almost wear-free. Easy to maintain rinsing head
- **Electronics** for a smooth start and a LED light for optimal drilling efficiency

Diamond dry core drilling machine for **accurate drilling in reinforced concrete with no outbreaks from  $\varnothing$  60 mm to 160 mm**

- Easy conversion from dry core drilling to wet core drilling with the interchangeable adapter
- Fast change to effective and dust-free socket sinking
- Soft impact can be engaged for increased working speed in hard material and for extracting drilling dust from diamond segments



| POWER   | TORQUE | SPEED     | DRILLING $\varnothing$ | THREAD          | IMPACT     | WEIGHT         |
|---------|--------|-----------|------------------------|-----------------|------------|----------------|
| 1.800 W | 24 Nm  | 1.800 rpm | 60 – 160 mm            | 1/2" and 1 1/4" | 28.000 bpm | 5,5 kg (13 kg) |

| BDB 825  | ID #  |
|--|-------|
| <b>Diamond wet/dry core drilling machine BDB 825</b> (basic version dry)<br>in carrying case | 59832 |
| <b>Drill stand BST 200</b> including clamping collar and mounting set                        | 8167  |
| <b>Flushing head</b>   | 69468 |
| <b>Vacuum plate</b> for drill stand and mounting set   | 73312 |
| <b>Drill stand clamp</b> for quick release column  | 9058  |
| <b>Spare vacuum rubber</b> for base plate  | 60392 |
| <b>Water retention ring</b> for drill stand up to Ø 180 mm                                   | 8207  |
| <b>Spare rubber cap</b> for water retention ring up to Ø 180 mm                              | 60236 |
| <b>Suction pipe set</b> for drill stand  | 60335 |
| <b>Spare rubber cap</b> for suction pipe set   | 60400 |
| <b>Spare foam rubber ring</b> for suction pipe set   | 60418 |
| <b>Center drill</b> for socket sinking   | 6471  |
| <b>Center drill</b> for core drilling, length 300 mm up to 450 mm                            | 74179 |
| <b>Spare center stick</b> for center drill for socket sinking                                | 62604 |
| <b>Sharpening plate</b>  | 15453 |
| <b>Carrying case</b>   | 8495  |
| <b>Water pressure container</b> for 10 l of water  | 60723 |
| <b>Vacuum pump</b> with 3 m suction pipe   | 46771 |
| <b>Threaded rod</b> complete   | 52126 |
| <b>Heavy-duty dowel</b> M12, 10 pieces   | 52159 |
| <b>Quick release column</b> extendable vom 1,70 m up to 3,00 m                               | 65953 |

The matching accessories can be found on pages 100 and 104.



Diamond dry core drilling machine with soft impact for socket sinking

# BDB 822A



hand guided

## ADVANTAGES

- **Electronic control** to prevent overload, therefore no waiting time until the motor can restart
- **Low operating cost** through an electronic and a mechanical clutch, as the electronic control makes the clutch almost wear-free
- **Electronics** for a smooth start and a LED light for optimal drilling efficiency
- **Low operating cost** with an easy to maintain rinsing head
- **Dust extraction head** for dustfree drilling

Dry core drilling machine for socket sinking up to Ø 82 mm

- With powerful 1.800 Watt motor for quick and easy drilling in the hardest of materials
- The switchable soft impact function accelerates the work and increases life of the diamond core bits

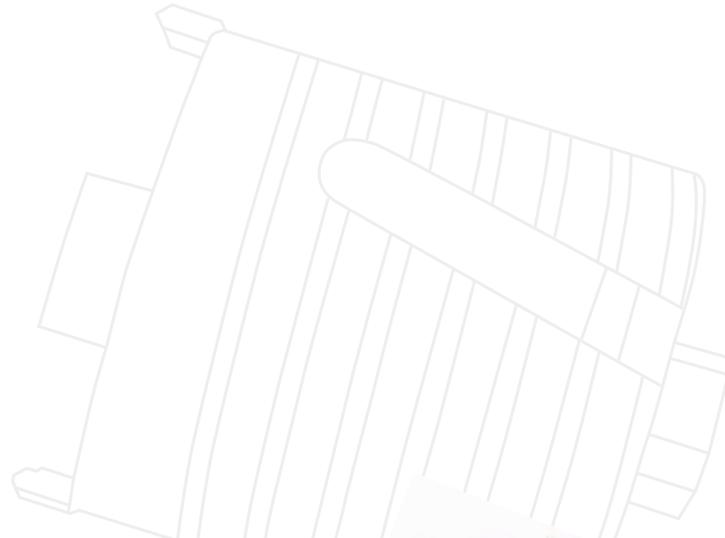


| POWER   | TORQUE | SPEED     | DRILLING Ø | THREAD | IMPACT FREQUENCY | WEIGHT |
|---------|--------|-----------|------------|--------|------------------|--------|
| 1.800 W | 12 Nm  | 1.800 rpm | 40 – 82 mm | M18    | 36.000 bpm       | 5,0 kg |

| BDB 822A   | ID #  |
|--|-------|
| Diamond dry core drilling machine BDB 822A without dust extraction head and carrying case                  | 65896 |
| Diamond dry core drilling machine BDB 822A with dust extraction head and carrying case                     | 71431 |
| Diamond dry core drilling machine BDB 822A including suction adapter, centring pin and carrying case       | 9867  |
| Suction adapter including centring pin and spine   | 9652  |
| Spare centring pin for suction adapter   | 9651  |
| Carrying case  | 8495  |
| Core bit shaft with reversible center drill, thread M18/16   | 53199 |
| Dust extraction head with core bit shaft and reversible center drill, thread M18/16                        | 53207 |
| Rubber joint for dust extraction head  | 70821 |
| Spare center drill   | 34587 |
| Sharpening plate   | 15453 |
| TITANIUM dry core bit for socket sinking Ø 68 mm for reinforced concrete, highly compressed lime stone     | 6374  |
| TITANIUM dry core bit for socket sinking Ø 82 mm for reinforced concrete, highly compressed lime stone     | 6263  |
| Dry core bit for socket sinking blue Ø 68 mm for concrete and clinker                                      | 2394  |
| Dry core bit for socket sinking blue Ø 82 mm for concrete and clinker                                      | 2402  |
| Dry core bit for socket sinking orange Ø 68 mm for bricks, poroton, aerated concrete                       | 48330 |
| Dry core bit for socket sinking orange Ø 82 mm for bricks, poroton, aerated concrete                       | 48322 |
| TITANIUM dry core bit for socket sinking Ø 68 mm (with suction holes at rear)                              | 6378  |
| TITANIUM dry core bit for socket sinking Ø 82 mm (with suction holes at rear)                              | 6376  |
| Dry core bit for socket sinking gold Ø 68 mm for highly compressed lime stone (with suction holes at rear) | 8057  |
| Dry core bit for socket sinking gold Ø 82 mm for highly compressed lime stone (with suction holes at rear) | 7629  |



Suction adapter



Dry core bit TITANIUM



Dry core bit blue



Dry core bit orange



Dry core bit TITANIUM



Dry core bit gold

Diamond dry core drilling machine for socket sinking

# BDB 824 S



hand guided

## ADVANTAGES

- **Electronic control** to prevent overload, therefore no waiting time until the motor can restart
- **Low operating cost** through an electronic and a mechanical clutch, as the electronic control makes the clutch almost wear-free. Easy to maintain rinsing head
- **Electronics** for a smooth start and a LED light for optimal drilling efficiency
- **Automatic coupling system**

Dry core drilling machine for **socket sinking up to Ø 82 mm**

- With powerful 2.000 Watt motor
- Perfect cooling of the diamond segments giving increased lifetime of core due to innovative suction pipe
- Unique centering system with new center piece
- Maintenance-friendly integrated center piece



| POWER   | TORQUE | SPEED     | DRILLING Ø | THREAD | WEIGHT |
|---------|--------|-----------|------------|--------|--------|
| 2.000 W | 16 Nm  | 2.400 rpm | 40 – 82 mm | M16    | 4,8 kg |

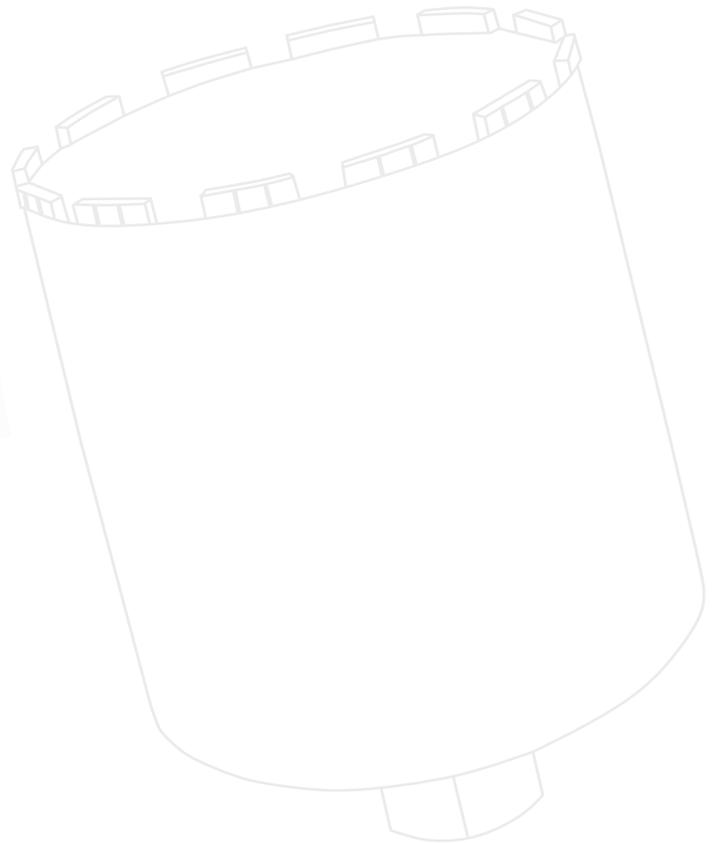
| BDB 824 S   | ID #  |
|---|-------|
| Diamond dry core drilling machine BDB 824 S in carrying case                              | 9010  |
| Carrying case   | 8495  |
| Spare center drill  | 62604 |
| Sharpening plate  | 15453 |
| Dry core bit for socket sinking gold Ø 68 mm for highly compressed lime stone             | 8057  |
| Dry core bit for socket sinking gold Ø 82 mm for highly compressed lime stone             | 7629  |
| Dry core bit for socket sinking yellow Ø 68 mm for concrete, highly compressed lime stone | 9015  |
| Dry core bit for socket sinking yellow Ø 82 mm for concrete, highly compressed lime stone | 6934  |

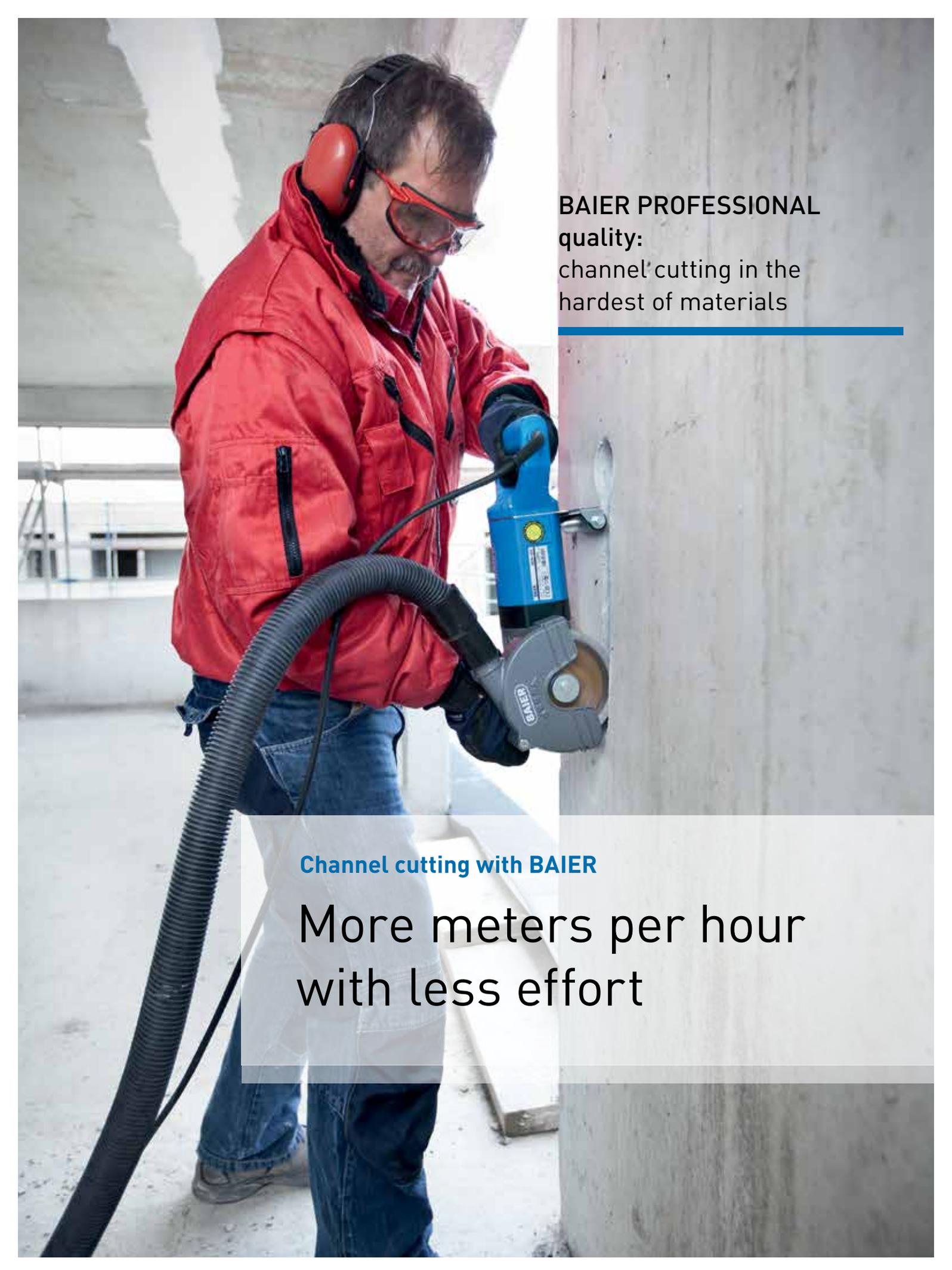


Dry core bit gold



Dry core bit yellow





**BAIER PROFESSIONAL**  
quality:  
channel cutting in the  
hardest of materials

---

**Channel cutting with BAIER**

More meters per hour  
with less effort

Channel cutting of wide slots or parallel slots in a single operation. Hard or lightweight construction material, straight or curved - the BAIER PROFESSIONAL solutions for channel cutting enable you to complete your work in record speed. All our machines are characterized by superior cutting ability, high stability, comfort and dust-free operation.



## Diamond channel cutter

# BDN 125



### ADVANTAGES

- Compact design
- High torque
- Safe, with a unique and powerful overload electronic
- Dust-free milling with patented and unique plastic suction device.
- Spindle lock for easy tool changes
- Tool-free depth adjustment

### Diamond channel cutter with 2 diamond cutting blades for channel cutting up to 30 mm wide and 30 mm deep

- With 1.700 Watt high torque output motor and only 3,6 kg weight
- Machine to be pushed into cutting direction, allowing a comfortable position and cutting process to be monitored while being at ease
- Ergonomic handle and tool free depth adjustment up to 30 mm
- Blade center 22 mm



| TYPE    | POWER   | SPEED     | BLADE Ø | CUTTING WIDTH | CUTTING DEPTH | WEIGHT |
|---------|---------|-----------|---------|---------------|---------------|--------|
| BDN 125 | 1.700 W | 6.500 rpm | 125 mm  | 7 - 30 mm     | 10 - 30 mm    | 3,6 kg |

| BDN 125   | ID # |
|---|------|
| <b>Diamond channel cutter BDN 125</b> L-Boxx Sortimo case with 2 diamond cutting blades Turbo High Speed                        | 8799 |
| <b>Diamond cutting blade Turbo High Speed</b> Ø 125 mm for reinforced concrete, highly compressed lime stone, brick and poroton | 7234 |
| <b>Diamond cutting blade Laser Turbo Premium</b> Ø 125 mm for reinforced concrete, washed concrete, brick                       | 7209 |
| <b>Diamond cutting blade S10 Standard</b> Ø 125 mm for brick, aerated concrete, plaster   | 7242 |
| <b>Diamond cutting blade Turbo Allround</b> Ø 125 mm for brick, poroton, plaster, aerated concrete                              | 7228 |



Diamond cutting blades 7209, 7234, 7228



Diamond channel cutter up to 25 mm

# BDN 466/6

hand guided



## ADVANTAGES

- **Safe**, with a unique and powerful overload electronic
- **Electronic control** to prevent overload, therefore no waiting time until the motor can restart
- **Low operating cost** through an electronic and a mechanical clutch
- **Electronics** for a smooth start and a LED light for optimal milling efficiency
- **Dust-free milling** with excellent dust suction device

Diamond channel cutter with **6 diamond-cutting blades** for channel cutting **up to 25 mm wide and 45 mm deep**

- Time and cost saving: instant channels in one working process for installing empty pipes
- Powerful 2.400 Watt motor and best rotation speed for cutting in the hardest of materials
- Ergonomic handle and tool free depth adjustment up to 45 mm
- Blade center Ø 22 mm

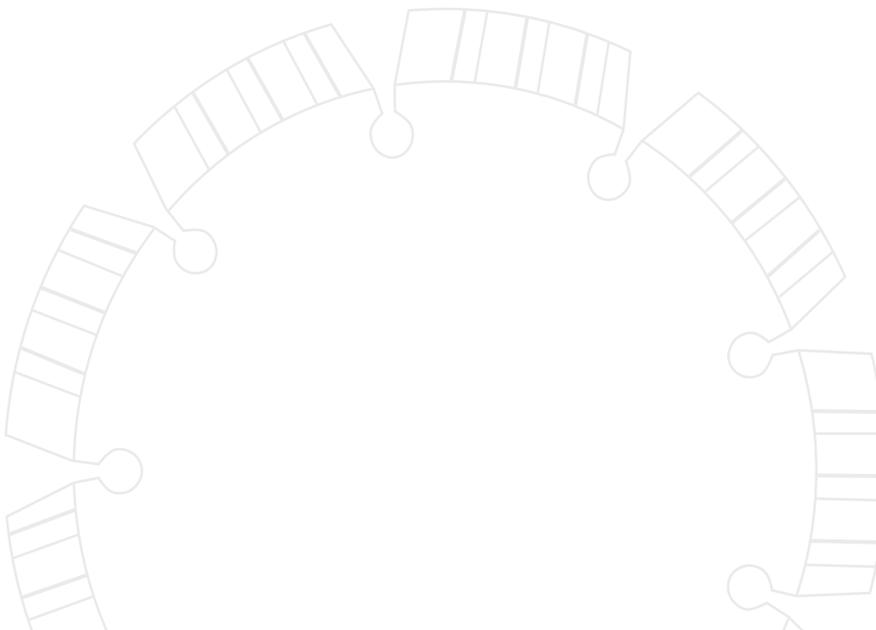


| POWER   | SPEED     | BLADE Ø | CUTTING WIDTH | CUTTING DEPTH | WEIGHT |
|---------|-----------|---------|---------------|---------------|--------|
| 2.400 W | 7.200 rpm | 150 mm  | 7 – 35 mm     | 7 – 45 mm     | 6,2 kg |

| BDN 466/6  | ID #  |
|--|-------|
| <b>Diamond channel cutter BDN 466/6</b> in plastic carrying case with 6 diamond blades GOLD II   | 6952  |
| <b>Special hook</b> to tighten or loosen the diamond blades  | 11239 |
| <b>Diamond cutting blade GOLD II</b> , diameter 150 mm for reinforced concrete, highly compressed lime stone, brick and poroton          | 75333 |
| <b>Diamond cutting blade turbo high speed</b> , diameter 150 mm for reinforced concrete, highly compressed lime stone, brick and poroton | 7235  |
| <b>Diamond cutting blade blue</b> , diameter 150 mm for concrete, washed concrete, lime stone  | 5272  |



Diamond blades



Diamond channel cutter up to 18 mm

# BDN 463/4

hand guided

## ADVANTAGES

- **Safe**, with a unique and powerful overload electronic
- **Electronic control** to prevent overload, therefore no waiting time until the motor can restart
- **Low operating cost** through an electronic and a mechanical clutch
- **Electronics** for a smooth start and a LED light for optimal milling efficiency
- **Dust-free milling** with excellent dust suction device

Diamond channel cutter with **4 diamond cutting blades** for channel cutting **up to 18 mm wide and 45 mm deep**

- Time and cost saving: ready channels in one working process
- Powerful 2.150 Watt motor and best rotation speed for cutting in the hardest of materials
- Ergonomic handle and tool free depth adjustment up to 45 mm
- Blade center  $\varnothing$  22 mm

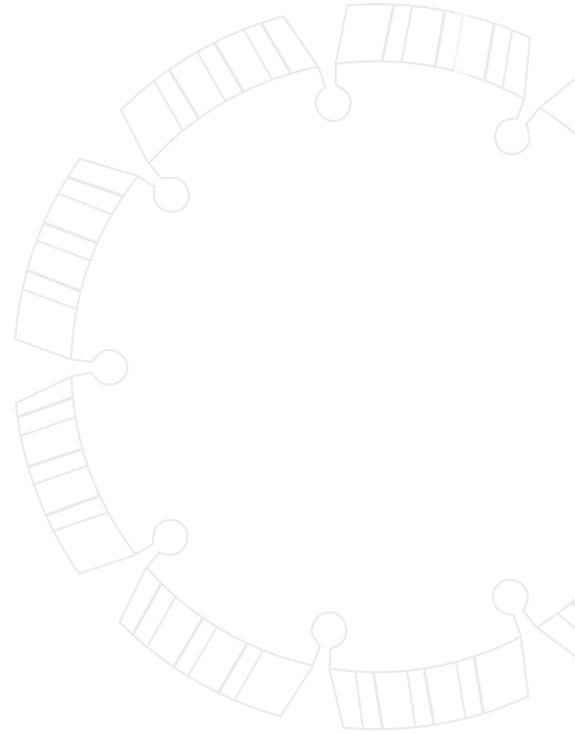


| TYPE      | POWER   | SPEED     | BLADE $\varnothing$ | CUTTING WIDTH | CUTTING DEPTH | WEIGHT |
|-----------|---------|-----------|---------------------|---------------|---------------|--------|
| BDN 463/4 | 2.150 W | 8.200 rpm | 150 mm              | 7 – 35 mm     | 7 – 45 mm     | 5,6 kg |

| BDN 463/4  | ID #  |
|--|-------|
| <b>Diamond channel cutter BDN 463/4</b> in plastic carrying case with 4 diamond cutting blades GOLD II                                   | 75176 |
| <b>Special hook</b> to tighten or loosen the diamond blades  | 11239 |
| <b>Diamond cutting blade GOLD II</b> diameter 150 mm for reinforced concrete, highly compressed lime stone, brick and poroton            | 75333 |
| <b>Diamond cutting blade Turbo High Speed</b> , diameter 150 mm for reinforced concrete, highly compressed lime stone, brick and poroton | 7235  |
| <b>Diamond cutting blade blue</b> , diameter 150 mm for concrete, washed concrete, lime stone  | 5272  |



Diamond cutting blades



## Diamond channel cutter

# BDN 453

hand guided



### ADVANTAGES

- **Safe**, with a unique and powerful overload electronic
- **Electronic control** to prevent overload, therefore no waiting time until the motor can restart
- **Low operating cost** through an electronic and a mechanical clutch
- **Electronics** for a smooth start and a LED light for optimal cutting efficiency
- **Dust-free milling** with excellent dust suction device

Diamond channel cutter with 2 diamond cutting blades for channel cutting up to 35 mm wide and 45 mm deep

- All cutting depths possible in one step with 2 diamond cutting blades
- Machine to be pushed into cutting direction, allowing a comfortable position and cutting process to be monitored while being at ease
- Blade center Ø 22 mm

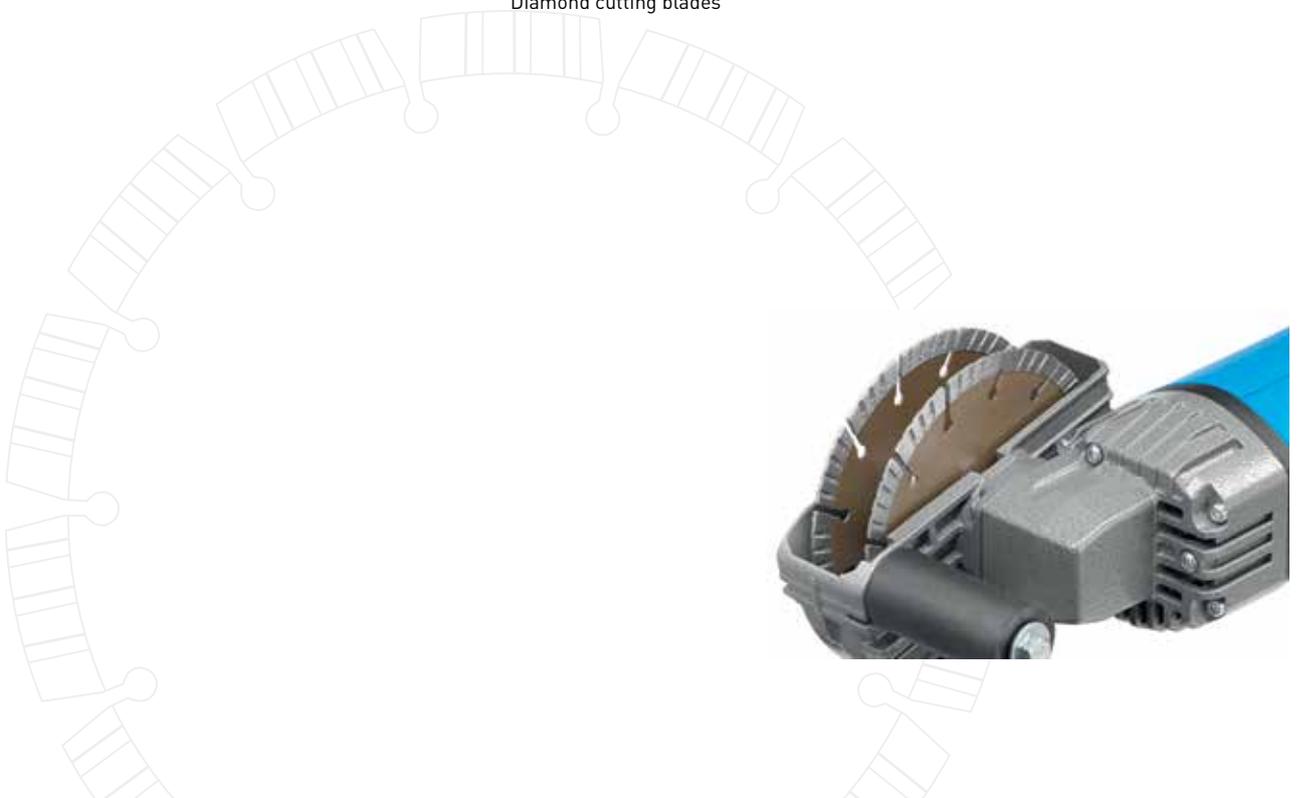


| TYPE    | POWER   | SPEED     | BLADES Ø | CUTTING WIDTH | CUTTING DEPTH | WEIGHT |
|---------|---------|-----------|----------|---------------|---------------|--------|
| BDN 453 | 1.800 W | 7.800 rpm | 150 mm   | 7 – 35 mm     | 7 – 45 mm     | 5,6 kg |

| BDN 453  | ID #  |
|--|-------|
| <b>Diamond channel cutter BDN 453</b> in plastic carrying case with 2 diamond cutting blades GOLD II                                     | 51185 |
| <b>Special hook</b> to tighten or loosen the diamond blades  | 11239 |
| <b>Diamond cutting blade GOLD II</b> , diameter 150 mm for reinforced concrete, highly compressed lime stone, brick and poroton          | 75333 |
| <b>Diamond cutting blade Turbo High Speed</b> , diameter 150 mm for reinforced concrete, highly compressed lime stone, brick and poroton | 7235  |
| <b>Diamond cutting blade blue</b> , diameter 150 mm for concrete, washed concrete, lime stone  | 5272  |
| <b>Diamond cutting blade white</b> , diameter 150 mm for lime stone, poroton, brick  | 28712 |
| <b>Diamond cutting blade Laser Turbo Premium</b> , diam. 150 mm for reinforced concrete, washed concrete, brick                          | 7210  |
| <b>Diamond cutting blade S10 Standard</b> , diameter 150 mm for brick, aerated concrete, plaster   | 7243  |
| <b>Diamond cutting blade Turbo Allround</b> , diameter 150 mm for brick, poroton, plaster, aerated concrete                              | 7230  |



Diamond cutting blades



Diamond channel cutter

## BDN 452

hand guided



## ADVANTAGES

- **Safe**, with a unique and powerful overload electronic
- **Electronic control** to prevent overload, therefore no waiting time until the motor can restart
- **Low operating cost** through an electronic and a mechanical clutch
- **Electronics** for a smooth start and a LED light for optimal cutting efficiency
- **Dust-free milling** with excellent dust suction device

Diamond channel cutter with 2 diamond cutting blades for channel cutting up to 27 mm wide and 30 mm deep in one step

- All cutting depths possible in one step with 2 diamond cutting blades
- Machine to be pushed into cutting direction, allowing a comfortable position and cutting process to be monitored while being at ease
- Blade center Ø 22 mm



| POWER   | SPEED     | BLADE Ø | CUTTING WIDTH | CUTTING DEPTH | WEIGHT |
|---------|-----------|---------|---------------|---------------|--------|
| 1.650 W | 7.800 rpm | 150 mm  | 7 – 27 mm     | 7 – 30 mm     | 5,3 kg |

| BDN 452  | ID #  |
|--|-------|
| <b>Diamond channel cutter BDN 452</b> in plastic carrying case with 2 diamond cutting blades silver                                      | 6937  |
| <b>Special hook</b> to tighten or loosen the diamond blades  | 11239 |
| <b>Diamond cutting blade GOLD II</b> , diameter 150 mm for reinforced concrete, highly compressed lime stone, brick and poroton          | 75333 |
| <b>Diamond cutting blade turbo high speed</b> , diameter 150 mm for reinforced concrete, highly compressed lime stone, brick and poroton | 7235  |
| <b>Diamond cutting blade blue</b> , diameter 150 mm for concrete, washed concrete, lime stone  | 5272  |
| <b>Diamond cutting blade white</b> , diameter 150 mm for lime stone, poroton, brick  | 28712 |
| <b>Diamond cutting blade laser turbo premium</b> , diam. 150 mm for reinforced concrete, washed concrete, brick                          | 7210  |
| <b>Diamond cutting blade S10 standard</b> , diameter 150 mm for brick, aerated concrete, plaster   | 7243  |
| <b>Diamond cutting blade turbo allround</b> , diameter 150 mm for brick, poroton, plaster, aerated concrete                              | 7230  |



Diamond cutting blades



Diamond channel cutter bridgeless up to 60 mm cutting depth

# BDN 464/4

hand guided



## ADVANTAGES

- **Safe**, with a unique and powerful overload electronic
- **Electronic control** to prevent overload, therefore no waiting time until the motor can restart
- **Low operating cost** through an electronic and a mechanical clutch
- **Electronics** for a smooth start and a LED light for optimal cutting efficiency
- **Dust-free milling** with excellent dust suction device, Ø 38 mm

Diamond channel cutter with 4 diamond cutting blades for channel cutting up to 20 mm wide and 60 mm deep in one step

- Ready channels in one working process saving time and money
- Powerful 2.400 Watt motor giving the best rotation speed for cutting in the hardest of materials without effort
- Ergonomic handle and tool free depth adjustment up to 60 mm
- Blade center Ø 22 mm



| POWER   | SPEED     | BLADE Ø | CUTTING WIDTH | CUTTING DEPTH | WEIGHT |
|---------|-----------|---------|---------------|---------------|--------|
| 2.400 W | 7.200 rpm | 185 mm  | 9 – 43 mm     | 15 – 60 mm    | 6,5 kg |

| BDN 464/4   | ID #  |
|---|-------|
| <b>Diamond channel cutter BDN 464/4</b> in plastic carrying case with 4 diamond cutting blades silver | 6446  |
| <b>Special hook</b> to tighten or loosen the diamond blades   | 11239 |
| <b>Disc ring II</b> 2 mm  | 10637 |
| <b>Insert plate</b> for housing   | 6917  |
| <b>Diamond cutting blade silver</b> , diameter 185 mm for concrete, aerated concrete, brick           | 6565  |
| <b>Diamond cutting blade white</b> , diameter 185 mm for sand lime brick, poroton, brick              | 46516 |



Diamond cutting blades



Diamond channel cutter up to 60 mm cutting depth

# BDN 455



## ADVANTAGES

- **Safe**, with a unique and powerful overload electronic
- **Electronic control** to prevent overload, therefore no waiting time until the motor can restart
- **Low operating cost** through an electronic and a mechanical clutch
- **Electronics** for a smooth start and a LED light for optimal cutting efficiency
- **Dust-free milling** with excellent dust suction device

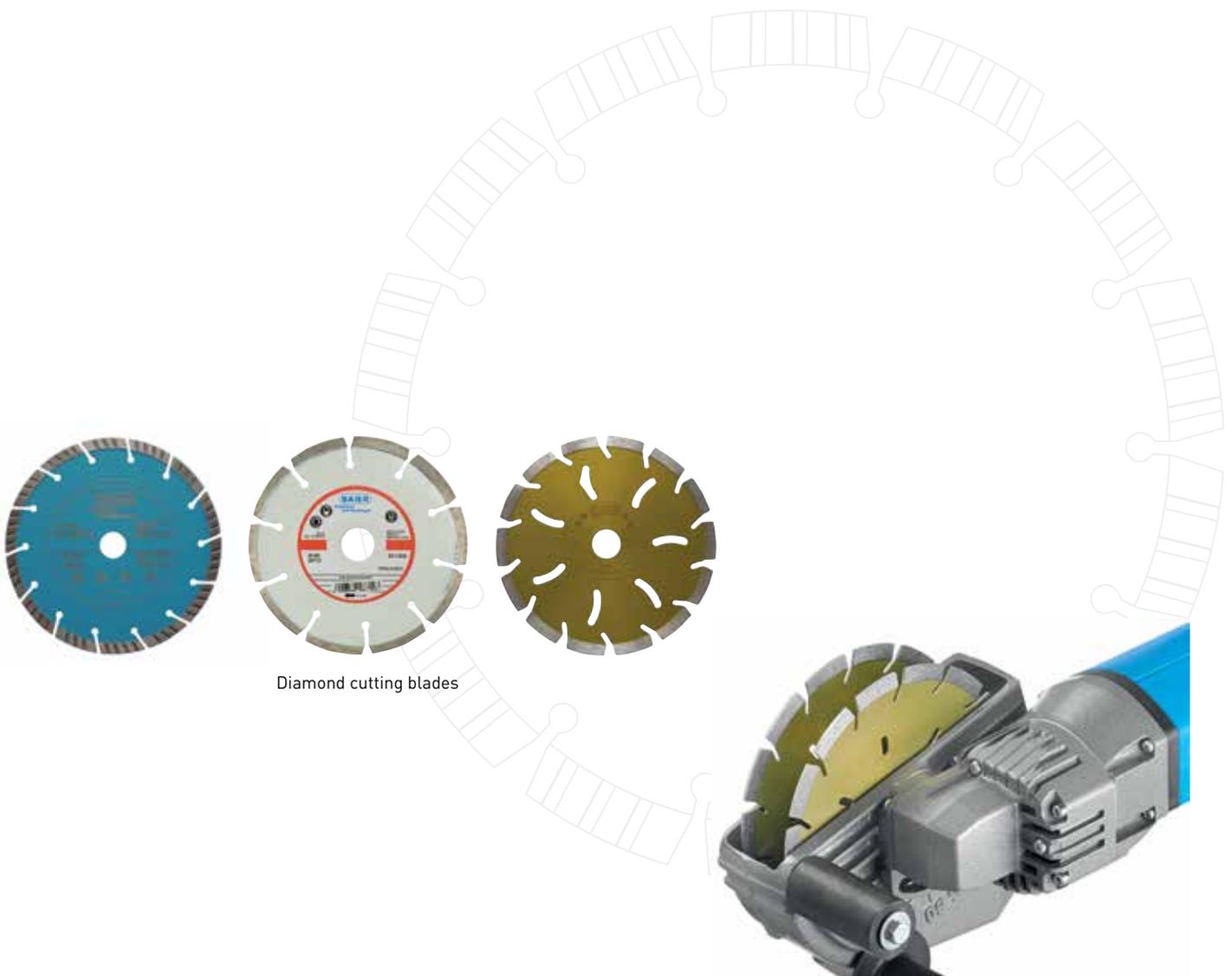
Diamond channel cutter with **2 diamond cutting blade** for channel cutting **up to 43 mm wide and 60 mm deep**

- All cutting depths possible in one step with 2 diamond cutting blades
- Machine to be pushed into cutting direction, allowing a comfortable position and cutting process to be monitored while being at ease
- Blade center  $\varnothing$  22 mm



| TYPE    | POWER   | SPEED     | BLADE $\varnothing$ | CUTTING WIDTH | CUTTING DEPTH | WEIGHT |
|---------|---------|-----------|---------------------|---------------|---------------|--------|
| BDN 455 | 2.150 W | 7.200 rpm | 185 mm              | 9 - 43 mm     | 15 - 60 mm    | 6,4 kg |

| BDN 455   | ID #  |
|---|-------|
| <b>Diamond channel cutter BDN 455</b> in plastic carrying case with 2 diamond cutting blades blue         | 8373  |
| <b>Special hook</b> to tighten or loosen the BAIER diamond blades   | 11239 |
| <b>Diamond cutting blade blue</b> , diameter 185 mm for reinforced concrete, highly compressed lime stone | 46532 |
| <b>Diamond cutting blade GOLD</b> , diameter 185 mm for concrete, washed concrete, brick                  | 72074 |
| <b>Diamond cutting blade white</b> , diameter 185 mm for lime stone, poroton, brick                       | 46516 |



## Channel cutter BMF 501



hand guided

### ADVANTAGES

- **Fine dust-free cutting** with dust suction device
- **Safe** through switch lock
- **Economical:** high speed cutting and resharpenable carbide cutter
- Dust-protected motor and gear box for **high durability**



### Channel cutter for cutting ready channels up to 30 mm wide and 38 mm deep

- Cutting shaft 20° inclined and embedded in two bearings for easy installation of cables and pipes without additional fixing
- Simple adjustment of cutting depth
- Easy and simple to replace front and rear rollers for smooth operation
- Motor cover and gear housing made of solid powder-coated die-cast aluminium

| POWER   | SPEED     | CUTTING WIDTH | CUTTING DEPTH | WEIGHT |
|---------|-----------|---------------|---------------|--------|
| 1,400 W | 2,150 rpm | 13 – 30 mm    | 23 – 38 mm    | 7,0 kg |

| BMF 501   |                      |                      | ID #  |
|---|----------------------|----------------------|-------|
| Channel cutter BMF 501 in carrying bag with dust suction device                           |                      |                      | 59568 |
| Channel cutter BMF 501 in a set with Eurocutter 25, dust suction device and carrying case |                      |                      | 67207 |
|   | <b>CUTTING DEPTH</b> | <b>CUTTING WIDTH</b> |       |
| Eurocutter 20   | 25 – 35 mm           | 20 mm                | 55657 |
| Eurocutter 25   | 25 – 38 mm           | 25 mm                | 54650 |
| Aluminium washer (10 pieces)  |                      |                      | 3657  |
| Dust suction cover (Ø 38 mm)  |                      |                      | 47084 |
| Dust collection cover AS for more efficient exhaust (Ø 38 mm)                             |                      |                      | 55129 |



Dust suction cover BMF 501



Eurocutter 25



## Floor channel cutting system BDN 511



dry

### ADVANTAGES

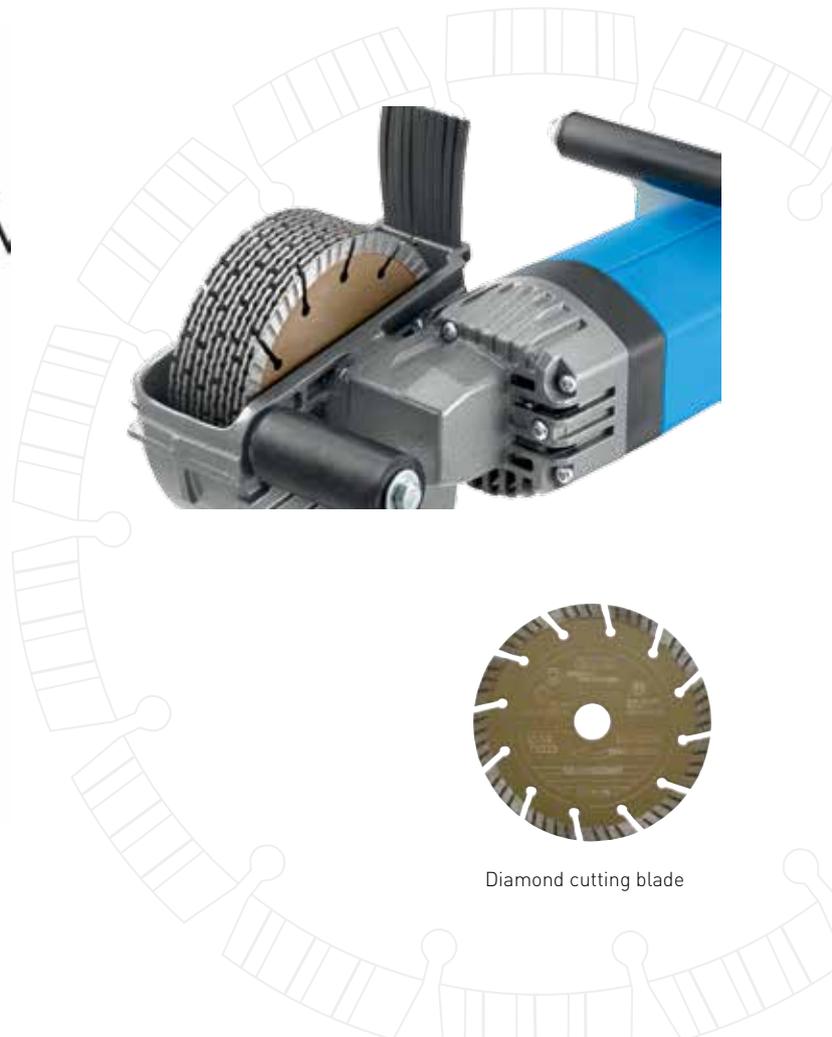
- **Safe**, with a unique and powerful overload electronic
- **Electronic control** to prevent overload, therefore no waiting time until the motor can restart
- **Low operating cost** through an electronic and a mechanical clutch
- **Electronics** for a smooth start and an LED light for optimal cutting efficiency
- **Dust-free milling** with excellent dust suction device, Ø 38 mm

**Diamond channel cutter with 11 diamond cutting blades for bridgeless milling up to 50 mm wide and 25 mm deep**

- 2.400 Watt power and best rotation speed for extensive milling in the hardest of materials without effort
- All cutting depths possible in one step with 11 diamond cutting blades
- Tool-free depth adjustment up to 25 mm
- Disc collar 22 mm

| POWER   | SPEED     | DISC Ø | CUTTING WIDTH | CUTTING DEPTH | WEIGHT |
|---------|-----------|--------|---------------|---------------|--------|
| 2.400 W | 7.200 rpm | 150 mm | up to 50 mm   | up to 25 mm   | 6,5 kg |

| BDN 511   | ID #  |
|---|-------|
| Diamond floor channel cutter BDN 511 with 11 diamond cutting blades GOLD II with carrying case and acc.                         | 6926  |
| Diamond floor channel cutter BDN 511 with 11 diamond cutting blades GOLD II with carriage + carrying case                       | 7375  |
| Special hook to tighten or loosen the BAIER diamond blades  | 11239 |
| Carriage for BDN 511  | 7336  |
| Diamond cutting blade GOLD II, diameter 150 x 22,23 mm for reinforced concrete, highly compressed lime stone, brick and poroton | 75333 |



Diamond cutting blade

**BAIER PROFESSIONAL** quality:  
precision by the millimeter  
for every square meter

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## Surfaces treatments with BAIER

# Precision work - in record time



It doesn't matter whether you are indoors or outdoors, milling floors, walls, concrete, screed or stone - with BAIER PROFESSIONAL solutions for milling, grinding and polishing, you can easily complete even large projects quickly, cost effectively and with precision down to the last millimeter. The facade miller BFF 222 is a perfect example. You can mill an area of 1 m<sup>2</sup> plaster up to 6 mm depth in less than 2 minutes. Even the hazard-free milling of lead paint is possible and leaves you far below the limit of 0,1 mg/m<sup>3</sup>. The innovative BAIER hard metal and turnable face miller can give you up to 4 times longer life.

## Concrete milling machine

## BDS 125

hand guided



## ADVANTAGES

- **Safe**, with a unique and powerful overload electronic
- **Electronic control** to prevent overload, therefore no waiting time until the motor can restart
- **Low operating cost** through an electronic and a mechanical clutch
- **Electronics** for a smooth start and a LED light for optimal milling efficiency
- **Dust-free milling** with excellent dust suction device

Concrete milling machine for **cleaning, smoothing and grinding**

- Unique ergonomic design
- For the cleaning and smoothing of hard surfaces and removing of residual colours and old paintwork
- Easy to work close to the wall
- With special adjustable slide plate for working depths in corners
- The wet version has a protection housing with integrated water supply and PRCD switch
- Dust suction device, Ø 38 mm



| POWER   | TORQUE | SPEED     | BLADE Ø | MILLING DEPTH | THREAD  | WEIGHT |
|---------|--------|-----------|---------|---------------|---------|--------|
| 1.600 W | 2,3 Nm | 8.500 rpm | 125 mm  | 1 – 7 mm      | 22,2 mm | 4,5 kg |

| BDS 125   | ID #  |
|---|-------|
| <b>Concrete milling machine BDS 125</b> in carrying case including special slide plate for working deep into the corners        | 67868 |
| <b>Concrete milling machine BDS 125</b> with diamond milling plate Premium and special slide plate for working into the corners | 67876 |
| <b>Carrying case</b>  | 67942 |
| <b>Ring brush set</b> to avoid lateral splashing of water   | 76679 |
| <b>Diamond milling plate</b> , diameter 125 mm for fine abrasion on limes tone, brick   | 67892 |
| <b>Diamond milling plate</b> , diameter 125 mm for effective abrasion on lime stone, brick                                      | 67918 |
| <b>Diamond milling plate</b> , diameter 125 mm for concrete, lime stone, brick  | 7268  |



Diamond milling plates

Face milling machine

## BFF 222

hand guided



## ADVANTAGES

- **Low operating cost** through an electronic and a mechanical clutch
- **Dust free milling** with perfect suction device

### Face milling machine for grinding and milling layer by layer to the nearest millimeter

- For interior or exterior areas, house facades, concrete walls, floor pavements, industrial floors, oil- or flax colours, adhesive left-overs, concrete left-overs or colour marking
- Abrading of lead containing paint nearly without fine dust (clearly below the limit of 0,1 mg/m<sup>3</sup>)
- Quick and effective: 1 m<sup>2</sup> of plaster can be achieved 6 mm deep in less than 2 minutes
- Machine heads turn in the opposite direction compensating the torque making it easy and precise to use
- Suction device Ø 38 mm



| POWER | TORQUE | SPEED     | GRINDING WIDTH | GRINDING DEPTH | WEIGHT |
|-------|--------|-----------|----------------|----------------|--------|
| 800 W | 10 Nm  | 1.100 rpm | 190 mm         | up to 6 mm     | 5,1 kg |

| BFF 222  | ID #  |
|--|-------|
| Face milling machine BFF 222 in carrying case  | 48223 |
| Face milling machine BFF 222 with carbide interchanging cutter tool  | 6434  |
| Face milling machine BFF 222 with starmiller set   | 58529 |
| Diamond grinding disc set for grinding of concrete surfaces, milling and renovating work on floors (screed and industrial floors) and removing colour  | 55327 |
| Starmiller set (including slide plate)   | 60616 |
| Starmiller SF 80 (set) to remove and balance of soft floor pavement, weathered facades, grinding of heat sensitive material, e.g. polyester color in swimming pools, grinding left-overs and paint from concrete, removal of carpet left-overs and adhesives   | 54957 |
| <b>Slide plate for dust reduction needed (No. 57463)!</b>  |       |
| Turbo-starmiller SF 80 (set) for very aggressive removal! To remove and balance of soft floor pavement, weathered facades, grinding of heat sensitive material, e.g. polyester color in swimming pools, grinding left-overs and paint from concrete, removal of carpet left-overs and adhesives.   | 7383  |
| Set of spare starmillers (16 pieces per starmiller)  | 57984 |
| Slide plate for starmiller and carbide interchanging cutter tool   | 57463 |
| HM carbide grinding disc set left/right complete with adapter for grinding   | 49643 |
| HM carbide tipped cutter set for milling work on plaster, plain surfaces, removal of carpet left-overs, adhesives, etc.  | 55335 |
| Keying tool set  | 73288 |
| HM carbide interchanging cutter tool with long life time for the smooth or aggressive removal (carbide plates are to be put upwards). Well defined removal or levelling of floor pavement and plaster. Scratching of material with greasing tendency, e.g. oil paint in swimming pools, different colours on different surfaces, removal of graffiti. Respirable dust-free working (even by leaded colours)! | 73379 |
| <b>Only possible if using slide plate.</b>   |       |



Keying tool set



Carbide interchanging cutter tool set



Slide plate



Diamond grinding disc set



Carbide tipped cutter set



**BAIER PROFESSIONAL**  
quality:  
dust free working - dry or wet

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## Vacuum cleaning with BAIER

# Constant high performance for a clean working environment.

Drilling, milling or grinding, in dry or wet conditions - with the special BAIER vacuum cleaners, PROFESSIONALS work in a clean and dust-free environment without burdening their respiratory tract. The sophisticated solutions impress by their constant and powerful suction capacity, high dust saving capacity and many other functional details.

The integrated electronic tool socket for electric tools, a large integrated storage space for the suction hose and other accessories are only a few examples.



Vacuum cleaner

# BSS 306

dry or wet

## ADVANTAGES

- **Dust free working** through a specially coated filter membrane
- **Highly flexible** due to low weight and compact size

## Compact vacuum cleaner

- Professional cleaner in compact size with polyester filter, also for wet use
- Manual filter cleaning system
- Power tool socket for electronic power tools
- Supplied with adapter for electric power tools  $\varnothing$  38 mm
- Rubber cable suitable for use on construction sites
- Suction pipe for power tools and accessories included: elbow, 2 x metal tubes, floor brush, crevice tool and fleece filter bag

| POWER   | LOW PRESSURE  | MAX. SUCTION | VOLUME   | PIPE LENGTH | CABLE LENGTH | WEIGHT |
|---------|---------------|--------------|----------|-------------|--------------|--------|
| 1.350 W | max. 250 mbar | 71 l/sec     | ca. 22 l | 4 m         | 6 m          | 7,5 kg |

| BSS 306 L   | ID # |
|---|------|
| Vacuum cleaner BSS 306 L wet/dry (including suction pipe and accessories set) | 9247 |
| Cartridge filter polyester (also for wet use)                                 | 9270 |
| Suction tube antistatic, 5 m  | 9272 |
| Fleece filter bag (5 pieces)  | 9271 |
| Floor brush   | 9273 |
| Metal tubes (2 pieces)  | 8382 |
| Suction pipe  | 9284 |
| Tube adapter for connecting to other electric power tools                     | 9339 |



Folded filter specially coated



Cartridge filter



Accessories set (image similar)



Suction tube



Special vacuum cleaner for dust category L

# BSS 606 L

dry or wet



## ADVANTAGES

- **Dust-free** due to humidity non-sensitive flat polyester filter
- **Safe** due to permanent cleaning
- **Economical** due to interruption-free suction of huge quantities of fine dust
- **Integrated** pipe and cable holder

- Constantly high dust suction due to fully automated TACT – Automatic Filter Clean System
- Large dust storage capacity due to innovative filter system
- Automatic power-on for power tools
- Suction regulation for individual suction power adjustment
- Suction pipe for power tool for diameter Ø38 mm
- 30 l container with robust metal steering wheels
- Intelligent click system for fast switch of accessories



| POWER   | LOW PRESSURE  | MAX. SUCTION | VOLUME   | PIPE LENGTH | CABLE LENGTH | WEIGHT  |
|---------|---------------|--------------|----------|-------------|--------------|---------|
| 1.380 W | max. 254 mbar | 74 l/sec     | ca. 30 l | 4 m         | 7,5 m        | 12,5 kg |

| BSS 606 L  | ID #  |
|--|-------|
| Vacuum cleaner BSS 606 L wet/dry (incl. suction pipe for power tool and TACT filter)     | 9248  |
| Cyclone dust precleaner 40 l   | 10039 |
| Accessories set (2 x suction hoses, floor brush, elbow, crevice tool, upholstery nozzle) | 9338  |
| Folded filter polyester (also for wet use)   | 73684 |
| Suction pipe for power tool Ø 38 mm  | 9284  |
| Tube, 5 m  | 9279  |
| Antistatic tube, 5 m   | 9280  |
| Fleece filter bag 30 l (5 pcs)   | 9341  |
| Tube adapter for connecting to other electric power tools                                | 9339  |



Fleece filter bag



Folded filter polyester



Tube adapter



Suction pipe for power tool



Antistatic tube



Accessories set (image similar)

## Special vacuum cleaner

# BSS 607 M

dry or wet



### ADVANTAGES

- **Dust free** through a specially coated filter membrane
- **Safe** through a permanent vibration
- **Economical** through a clean and easy filter change and a constant power vacuum
- **Integrated** pipe and cable holder

### Vacuum cleaner for dust category "M"

- Constant and powerful vacuum efficiency by fully automatic intelligent pulse filter cleaning system
- Large dust holding capacity
- Automatic power tool socket for electronic power tools
- Suction pipe for power tool for diameter Ø38 mm
- 30 l container with robust metal steering wheels
- Accessories included: elbow, 2 x metal tubes, floor brush, crevice tool and upholstery nozzle



| POWER   | LOW PRESSURE  | MAX. SUCTION | VOLUME   | PIPE LENGTH | CABLE LENGTH | WEIGHT  |
|---------|---------------|--------------|----------|-------------|--------------|---------|
| 1.380 W | max. 254 mbar | 74 l/sec.    | ca. 30 l | 4 m         | 7,5 m        | 12,5 kg |

| BSS 607 M   | ID #  |
|---|-------|
| <b>Vacuum cleaner BSS 607 M wet/dry</b> (including accessories set and antistatic tube)         | 9250  |
| <b>Cyclone dust precleaner</b> 40 l   | 10039 |
| <b>Accessories set</b> (2 x suction hoses, floor brush, elbow, crevice tool, upholstery nozzle) | 9338  |
| <b>Folded filter</b> polyester (also for wet use)   | 73684 |
| <b>Emptying bag</b> (5 pieces)  | 9276  |
| <b>Suction pipe</b> Ø 38 mm   | 9284  |
| <b>Tube</b> 5 m   | 9279  |
| <b>Antistatic tube</b> 5 m  | 9280  |
| <b>Fleece filter bag</b> 30 l (5 pieces)  | 9341  |
| <b>Tube adapter</b> for connecting to other power tools   | 9339  |



Fleece filter bag



Folded filter polyester



Tube adapter



Emptying bag



Antistatic tube



Accessories set (image similar)



Suction pipe

Special vacuum cleaner for dust category H

# BSS 608 H

dry or wet



## ADVANTAGES

- **Dust-free** due to humidity non-sensitive double filter system
- **Safe** due to permanent cleaning
- **Economical** due to interruption-free suction of huge quantities of fine dust
- **Integrated** pipe and cable holder

- Constantly high dust suction due to fully automated TACT – Automatic Filter Clean System
- Big dust storage capacity due to innovative filter system
- Automatic power-on for power tools
- Suction regulation for individual suction power adjustment
- Suction pipe for power tool for diameter  $\varnothing$  38 mm (1 1/2")
- 30 l (7.4 gallons) container with robust metal steering wheels
- Intelligent click system for fast switch of accessories
- Unique double filter system (flat polo PES and fiber filter) which guarantees the H-classification
- Accessories included: manifold, 2 x metal pipes (500 mm), floor nozzle and gap nozzle



| POWER   | LOW PRESSURE  | MAX. SUCTION | VOLUME   | TUBE LENGTH | CABLE LENGTH | WEIGHT  |
|---------|---------------|--------------|----------|-------------|--------------|---------|
| 1.380 W | max. 237 mbar | 74 l/sec     | ca. 30 l | 4 m         | 7,5 m        | 12,5 kg |

| BSS 608 H  | ID # |
|--|------|
| Vacuum cleaner BSS 608 H wet/dry (incl. suction pipe for power tool and TACT filter)                 | 9251 |
| Accessories set  | 9338 |
| Suction pipe for power tool Ø 38 mm  | 9284 |
| Folded fiber filter GF   | 9469 |
| Folded PES filter (also for wet use)   | 9470 |
| Emptying bag (5 pieces)  | 9276 |
| Tube adapter for connecting to other electric power tools including reduction socket Ø 40 to Ø 35 mm | 9339 |
| Tube 5 m   | 9279 |
| Antistatic tube 5 m  | 9280 |
| Safety filter bag (5 pcs)  | 9471 |
| Fleece filter bag 30 l (5 pieces)  | 9341 |



Fleece filter bag



Folded filter PES



Emptying bag



Antistatic tube



Accessories set



Suction pipe for power tool



**BAIER PROFESSIONAL**  
quality:  
100 kg tough mixtures  
100 % finely mixed

---

## Mixing with BAIER

# The perfect rotation for quicker results

Whether it is heavy viscous mortar or thin liquid paint, whether it is 15 kg or 150 kg - the BAIER high speed mixer has a PROFESSIONAL answer for every quantity and consistency. It can be perfectly adapted to your requirements with respect to engine and transmission. It has a high torque and electronically controlled low speed, and an ergonomic grip for very comfortable and secure handling. The combination with the matching BAIER-stirrers ensures high-speed and thorough mixing for every sort of mixture.



Mobile mixing station up to 250 kg

# GIANT 120



## ADVANTAGES

- **Economic** - one person can mix, transport and pour large quantities
- Mounted mixer and easy handling with **safety**
- Die-cast aluminium and powder coated, case hardened gearbox parts for **durability**
- **Powerful** 2-gear high speed mixer
- **Efficient** dust suction



## Mobile mixing station for mixing quantities up to 250 kg

- 1.800 W power and 172 Nm torque for easy mixing of large quantities
- For materials such as screed, plaster, mortar, paint etc.
- Specially formed bucket for best mixing results
- Mobile use with wheels or inflatable tires
- Easy cleaning by removal of mixing container

| POWER          | TORQUE | SPEED         | THREAD  | MIXING QUANTITY | WEIGHT |
|----------------|--------|---------------|---------|-----------------|--------|
| 1.800 W, 110 V | 172 Nm | 220 – 470 rpm | M14 X 2 | up to 250 kg    | 35 kg  |

| GIANT 120  | ID #  |
|--|-------|
| <b>Mobile mixing station GIANT 120</b> including transport rack, bucket, high speed mixer and paddle | 9813  |
| <b>GIANT 120</b> transport rack including mixing bucket  | 9781  |
| <b>Mixing bucket</b> GIANT 120   | 9778  |
| <b>Paddle 1/1</b> , diameter 225 mm  | 9806  |
| <b>Paddle 1/2</b> , diameter 225 mm  | 9916  |
| <b>High speed mixer BSM 2868</b> for GIANT 120   | 9566  |
| <b>Protective grid</b> complete  | 10023 |
| <b>Transport wheels</b> (extra large) including axle and 2 wheels                                    | 9871  |



paddle 1/1



paddle 1/2



Mixer for up to 25 kg

# BSM 160

hand guided



## ADVANTAGES

- **Ergonomically** formed grips for easy handling
- **2-speed gearbox** for easy working
- **Adjustable** speed electronics



## High-speed mixer for mixtures up to 25 kg

- 2-speed gearbox, speed regulation, soft-start electronics, switch lock
- High torque, for easy mixing of tough mixtures

| POWER   | TORQUE | SPEED         | THREAD  | MIXING QUANTITIES | WEIGHT |
|---------|--------|---------------|---------|-------------------|--------|
| 1.600 W | 21 Nm  | 180 - 750 rpm | M14 X 2 | up to 25 kg       | 3,1 kg |

| BSM 160   | ID # |
|---|------|
| High-speed mixer BSM 160 with adapter for M14 x 2 (without carrying case and accessories) | 9782 |
| Paddle  | 9118 |



Mixer for up to 120 kg

# BSM 287 DU0

hand guided



## ADVANTAGES

- **Ergonomically** formed grips for easy handling
- Die-cast aluminium and powder coated, case hardened gearbox parts for **durability**
- **Adjustable** speed electronics

High-speed mixer **with double agitator** for mixtures up to 120 kg

- Counter-rotating, high and low stirring for intensive mixing and shorter mixing times for larger quantities
- For materials such as plaster, mortar, paint, glue etc.
- High torque, for easy mixing of tough mixtures
- Electronic controls the optimum speed depending on the material
- Best suited for use in mixing devices
- Clamping collar 43 mm



| POWER   | TORQUE | SPEED         | THREAD  | MIXING QUANTITIES | WEIGHT |
|---------|--------|---------------|---------|-------------------|--------|
| 1.400 W | 84 Nm  | 260 – 630 rpm | M14 X 2 | up to 120 kg      | 7,1 kg |

| BSM 287 DUO  |        |         | ID #  |
|--|--------|---------|-------|
| High-speed mixer BSM 287 DUO without metal carrying case and accessories |        |         | 27532 |
| Stirrer left thread  | 140 mm | M14 x 2 | 38505 |
| Stirrer right thread   | 140 mm | M14 x 2 | 38513 |



Stirrer



High-speed mixer

Mixer from 120 kg

# BSM 288

hand guided



## ADVANTAGES

- **Ergonomically** formed grips for easy handling
- Die-cast aluminium and powder coated, case hardened gearbox parts for **durability**
- **Adjustable** speed electronics

## High-speed mixer for mixtures from 120 kg

- Extremely powerful with 1.800 Watt engine output
- For materials such as plaster, mortar, paint, glue etc.
- High torque, for easy mixing of tough mixtures
- Electronic controls the optimum speed depending on the material
- Best suited for use in mixing devices
- Clamping collar 43 mm



| POWER   | TORQUE | SPEED         | THREAD  | MIXING QUANTITY | WEIGHT |
|---------|--------|---------------|---------|-----------------|--------|
| 1.800 W | 95 Nm  | 330 – 810 rpm | M14 X 2 | from 120 kg     | 5,1 kg |

| BSM 288  |        |         | ID #  |
|--|--------|---------|-------|
| High-speed mixer BSM 288 without carrying case and accessories |        |         | 45104 |
| Mixing of liquid and soft material                             | 120 mm | M14 x 2 | 46987 |
| Mixing of tough material from bottom to top                    | 120 mm | M14 x 2 | 46995 |
| Mixing of tough material from top to bottom                    | 120 mm | M14 x 2 | 47001 |



Stirrer for tough material



Stirrer for soft material

High-speed mixer from 120 kg

# BSM 2882

hand guided



## ADVANTAGES

- **Ergonomically** formed grips for easy handling
- Die-cast aluminium and powder coated, case hardened gearbox parts for **durability**
- **Adjustable** speed electronics

## High-speed mixer for mixing quantities from 120 kg

- For materials such as plaster, mortar, paint, glue etc.
- High torque, for easy mixing of tough mixtures
- Electronic controls the optimum speed depending on the material
- Best suited for use in mixing devices
- Clamping collar 43 mm



| POWER   | TORQUE | SPEED         | THREAD  | MIXING QUANTITY | WEIGHT |
|---------|--------|---------------|---------|-----------------|--------|
| 1.800 W | 95 Nm  | 330 – 810 rpm | M14 X 2 | from 120 kg     | 5,0 kg |

| BSM 2882  |        |         | ID #  |
|---|--------|---------|-------|
| High-speed mixer BSM 2882 without carrying case and accessories |        |         | 8671  |
| Mixing of liquid and soft material                              | 120 mm | M14 x 2 | 46987 |
| Mixing of tough material from bottom to top                     | 120 mm | M14 x 2 | 46995 |
| Mixing of tough material from top to bottom                     | 120 mm | M14 x 2 | 47001 |



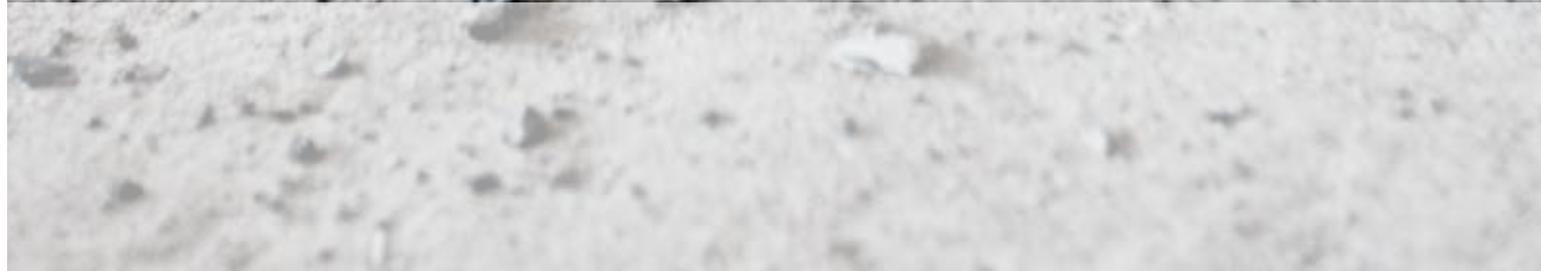
High-speed mixer

### BAIER accessories

# Quality and stability that pay off.

All BAIER products and accessories are characterized by their above average durability and sturdiness. Each product has been carefully developed, tested rigorously, and consistently optimized to offer you the best possible solution for your tasks. A particular strength of BAIER is the range of diamond tools that allow you to handle even the toughest challenges faster, easier and with more accuracy. Whether you are interested in diamond cutting blades or grinding discs, diamond dry core bits or wet core bits, chisels or saw blades - you always choose the best balance between price, speed and stability.



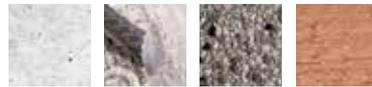


Diamond cutting blades

# Channel cutting



**GOLD II**  
10 mm  
Dry and wet cutting



**APPLICATION**  
Concrete, reinforced concrete,  
washed concrete, brick

**FINISH**  
Sintered

| DIMENSION     |  | ID #  |
|---------------|--|-------|
| 150 x 22,2 mm |  | 75333 |

**GOLD**  
10 mm  
Dry and wet cutting



**APPLICATION**  
Concrete, reinforced concrete,  
washed concrete, brick

**FINISH**  
Sintered

| DIMENSION     |  | ID #  |
|---------------|--|-------|
| 150 x 22,2 mm |  | 51151 |
| 185 x 22,2 mm |  | 72074 |

**Blue**  
10 mm  
**Wet and dry cutting**

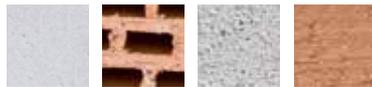


**APPLICATION**  
Concrete, reinforced concrete,  
washed concrete, lime stone

**FINISH**  
Laser welded

| DIMENSION     |  | ID #  |
|---------------|--|-------|
| 150 x 22,2 mm |  | 5272  |
| 185 x 22,2 mm |  | 46532 |

**White**  
10 mm  
**Dry and wet cutting**



**APPLICATION**  
Lime stone, poroton,  
aerated concrete, brick

**FINISH**  
Sintered

| DIMENSION     |  | ID #  |
|---------------|--|-------|
| 150 x 22,2 mm |  | 28712 |
| 185 x 22,2 mm |  | 46516 |

**Silver**  
10 mm  
**Dry and wet cutting**



**APPLICATION**  
Concrete, reinforced con-  
crete, aerated concrete, brick

**FINISH**  
Laser welded

| DIMENSION     |  | ID # |
|---------------|--|------|
| 185 x 22,2 mm |  | 6565 |

## Diamond cutting blades

## Milling and cutting

## Laser turbo premium

10 mm

Dry and wet cutting



## APPLICATION

Concrete, reinforced concrete,  
washed concrete, brick

## FINISH

Laser welded

| DIMENSION     |  | ID # |
|---------------|--|------|
| 115 x 22,2 mm |  | 7208 |
| 125 x 22,2 mm |  | 7209 |
| 150 x 22,2 mm |  | 7210 |

## Turbo high speed

10 mm

Dry and wet cutting



## APPLICATION

Concrete, reinforced concrete,  
washed concrete, brick

## FINISH

Sintered

| DIMENSION     |  | ID # |
|---------------|--|------|
| 115 x 22,2 mm |  | 7233 |
| 125 x 22,2 mm |  | 7234 |
| 150 x 22,2 mm |  | 7235 |

**S10 standard**  
10 mm  
Dry and wet cutting



**APPLICATION**  
Concrete, aerated concrete,  
plaster, brick

**FINISH**  
Sintered



| DIMENSION     | ID # |
|---------------|------|
| 115 x 22,2 mm | 7241 |
| 125 x 22,2 mm | 7242 |
| 150 x 22,2 mm | 7243 |

**Turbo (all)round**  
10 mm  
Dry and wet cutting



**APPLICATION**  
Poroton, aerated concrete,  
plaster, brick

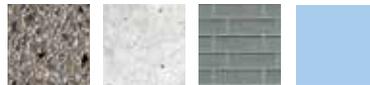
**FINISH**  
Sintered turbo tothing,  
closed cutting edge



| DIMENSION     | ID # |
|---------------|------|
| 115 x 22,2 mm | 7227 |
| 125 x 22,2 mm | 7228 |
| 150 x 22,2 mm | 7230 |

## Socket sinking Drilling

**Diamant dry core drill**  
Premium concrete 10 mm



**APPLICATION**  
Concrete, washed concrete,  
clinker

**FINISH**  
Laser welded

| COLOUR | DIAMETER | THREAD | ID # |
|--------|----------|--------|------|
| Blue   | 68 mm    | M16    | 2394 |
| Blue   | 82 mm    | M16    | 2402 |

**Diamond dry core drill**  
Premium universal 10 mm



**APPLICATION**  
Brick, poroton, aerated concrete

**FINISH**  
Laser welded

| COLOUR | DIAMETER | THREAD | ID #  |
|--------|----------|--------|-------|
| Orange | 68 mm    | M16    | 48330 |
| Orange | 82 mm    | M16    | 48322 |

**Diamond dry core drill**  
Standard 10 mm



**APPLICATION**  
Brick, poroton, aerated concrete

**FINISH**  
Laser welded

| COLOUR | DIAMETER | THREAD | ID # |
|--------|----------|--------|------|
| Red    | 68 mm    | M16    | 7416 |
| Red    | 82 mm    | M16    | 7417 |

**TITANIUM dry core drill**  
10 mm

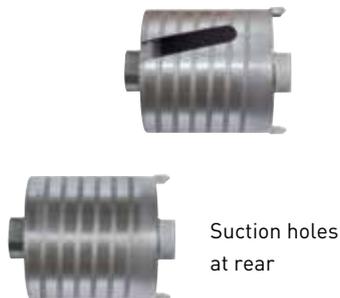


**APPLICATION**  
Concrete, reinforced concrete,  
highly compressed lime stone

**FINISH**  
Laser welded

| COLOUR | DIAMETER | THREAD | ID # |
|--------|----------|--------|------|
| White  | 68 mm    | 1 1/4" | 6654 |
| White  | 82 mm    | 1 1/4" | 6491 |

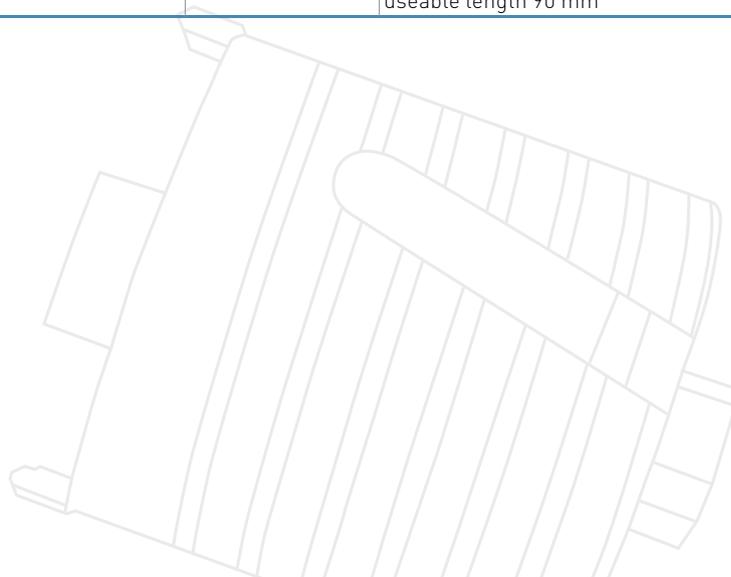
**TITANIUM dry core drill**  
10 mm



**APPLICATION**  
Concrete, reinforced concrete,  
highly compressed lime stone

**FINISH**  
Laser welded

| COLOUR   | DIAMETER | THREAD                                     | ID # |
|----------|----------|--|------|
| Titanium | 68 mm    | M16  | 6374 |
| Titanium | 82 mm    | M16  | 6263 |
| Titanium | 68 mm    | M16 (open at rear)                         | 6378 |
| Titanium | 82 mm    | M16 (open at rear)                         | 6376 |
| Titanium | 68 mm    | M16 (open at rear)<br>useable length 90 mm | 8366 |
| Titanium | 82 mm    | M16 (open at rear)<br>useable length 90 mm | 8365 |



Diamond dry and wet core drills

# Drilling

## TITANIUM dry core drills

### Titanium 2.0

10 mm



#### APPLICATION

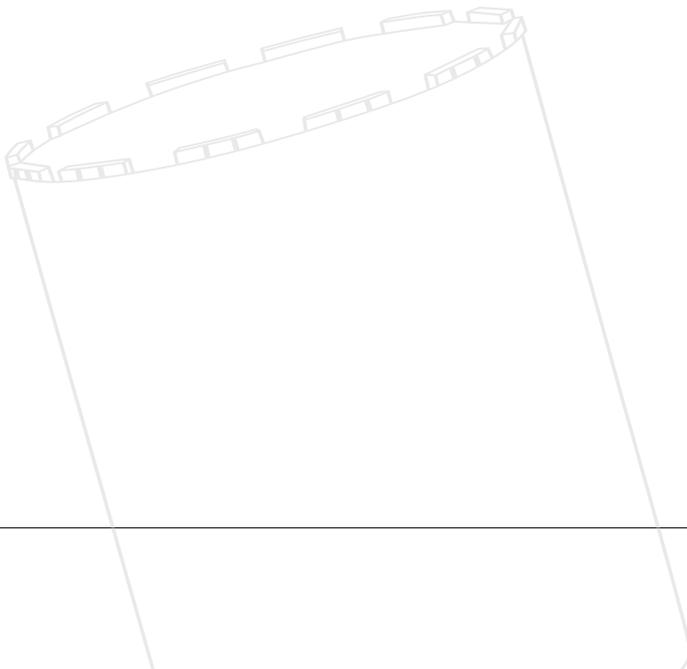
Concrete, reinforced concrete,  
highly compressed lime stone

#### FINISH

Laser welded



| DIAMETER     | THREAD | COLOUR | ID # |
|--------------|--------|--------|------|
| 32 x 400 mm  | 1 1/4" | yellow | 9877 |
| 42 x 400 mm  | 1 1/4" | yellow | 9879 |
| 52 x 400 mm  | 1 1/4" | yellow | 9880 |
| 62 x 400 mm  | 1 1/4" | yellow | 9882 |
| 68 x 400 mm  | 1 1/4" | yellow | 9883 |
| 72 x 400 mm  | 1 1/4" | yellow | 9884 |
| 82 x 400 mm  | 1 1/4" | yellow | 9885 |
| 92 x 400 mm  | 1 1/4" | yellow | 9887 |
| 102 x 400 mm | 1 1/4" | yellow | 9888 |
| 112 x 400 mm | 1 1/4" | yellow | 9889 |
| 122 x 400 mm | 1 1/4" | yellow | 9890 |
| 127 x 400 mm | 1 1/4" | yellow | 9891 |
| 132 x 400 mm | 1 1/4" | yellow | 9892 |
| 142 x 400 mm | 1 1/4" | yellow | 9893 |
| 152 x 400 mm | 1 1/4" | yellow | 9895 |
| 162 x 400 mm | 1 1/4" | yellow | 9896 |
| 182 x 400 mm | 1 1/4" | yellow | 9897 |
| 202 x 400 mm | 1 1/4" | yellow | 9898 |
| 222 x 400 mm | 1 1/4" | yellow | 9926 |
| 252 x 400 mm | 1 1/4" | yellow | 9927 |



**Premium wet core drills**  
Concrete 10 mm



**APPLICATION**  
Concrete, reinforced  
concrete, clinker

**FINISH**  
Soldered  
Blue



| DIAMETER | THREAD | EFFECTIVE LENGTH | ID # |
|----------|--------|------------------|------|
| 10 mm    | 1/2"   | 200 mm           | 7348 |
| 12 mm    | 1/2"   | 200 mm           | 7349 |
| 14 mm    | 1/2"   | 200 mm           | 7350 |
| 16 mm    | 1/2"   | 200 mm           | 7352 |
| 18 mm    | 1/2"   | 200 mm           | 7353 |
| 20 mm    | 1/2"   | 400 mm           | 7354 |
| 25 mm    | 1/2"   | 400 mm           | 7355 |
| 30 mm    | 1/2"   | 400 mm           | 7356 |
| 35 mm    | 1/2"   | 400 mm           | 7357 |
| 40 mm    | 1/2"   | 400 mm           | 7358 |
| 45 mm    | 1/2"   | 400 mm           | 7359 |
| 50 mm    | 1/2"   | 400 mm           | 7360 |



## Diamond wet core drills and blind hole drills

# Drilling

### Premium wet core drills 10 mm



#### APPLICATION

Concrete, reinforced  
concrete, clinker



| DIAMETER | THREAD | EFFECTIVE LENGTH | ID #  |
|----------|--------|------------------|-------|
| 52 mm    | 1 1/4" | 450 mm           | 6721  |
| 56 mm    | 1 1/4" | 450 mm           | 60301 |
| 62 mm    | 1 1/4" | 450 mm           | 66563 |
| 68 mm    | 1 1/4" | 450 mm           | 59451 |
| 82 mm    | 1 1/4" | 450 mm           | 59220 |
| 92 mm    | 1 1/4" | 450 mm           | 6722  |
| 102 mm   | 1 1/4" | 450 mm           | 58560 |
| 112 mm   | 1 1/4" | 450 mm           | 65169 |
| 122 mm   | 1 1/4" | 450 mm           | 59873 |
| 127 mm   | 1 1/4" | 450 mm           | 59212 |
| 132 mm   | 1 1/4" | 450 mm           | 59469 |
| 152 mm   | 1 1/4" | 450 mm           | 58651 |
| 162 mm   | 1 1/4" | 450 mm           | 59477 |
| 182 mm   | 1 1/4" | 450 mm           | 66985 |
| 202 mm   | 1 1/4" | 450 mm           | 59485 |
| 222 mm   | 1 1/4" | 450 mm           | 67108 |
| 252 mm   | 1 1/4" | 450 mm           | 59493 |
| 300 mm   | 1 1/4" | 450 mm           | 65524 |
| 350 mm   | 1 1/4" | 450 mm           | 65532 |
| 400 mm   | 1 1/4" | 450 mm           | 65540 |

### Premium diamond blind hole drills 10 mm



#### APPLICATION

Granite, marble, natural stone

#### FINISH

Soldered

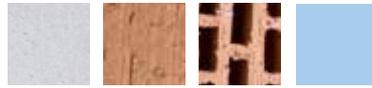


| DIAMETER | THREAD | EFFECTIVE LENGTH | ID #  |
|----------|--------|------------------|-------|
| 6 mm     | 1/2"   | 70 mm            | 59618 |
| 8 mm     | 1/2"   | 70 mm            | 59626 |
| 10 mm    | 1/2"   | 70 mm            | 59634 |
| 12 mm    | 1/2"   | 70 mm            | 59907 |

Milling plates and grinding discs

# Grinding

**Diamond milling plate**  
special



#### APPLICATION

Sand lime stone, brick, porcelain



| DIAMETER | APPLICATION            | ID #  |
|----------|------------------------|-------|
| 125 mm   | for fine abrasion      | 67892 |
| 125 mm   | for effective abrasion | 67918 |

**Milling plate**  
turbo long-life

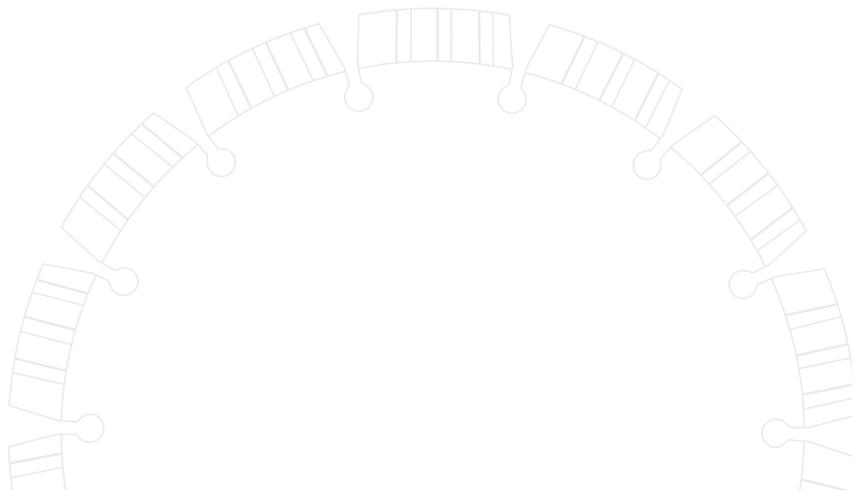


#### APPLICATION

Concrete, brick, lime stone



| DIMENSION            | ID # |
|----------------------|------|
| 125 x 8 x 10 x 23 mm | 7268 |
| 125 x 8 x 10 x 28 mm | 7269 |



## Centering arbor and centering blade

## Center

## Centering blades



| DIAMETER | ID #  |
|----------|-------|
| 42 mm    | 63826 |
| 52 mm    | 63834 |
| 62 mm    | 63842 |
| 68 mm    | 6718  |
| 72 mm    | 63859 |
| 82 mm    | 63867 |
| 92 mm    | 63875 |
| 102 mm   | 63883 |
| 112 mm   | 63891 |
| 122 mm   | 63909 |
| 127 mm   | 6719  |
| 132 mm   | 63917 |
| 142 mm   | 7091  |
| 152 mm   | 63925 |
| 162 mm   | 63933 |
| 172 mm   | 76547 |
| 182 mm   | 76554 |
| 192 mm   | 76562 |
| 202 mm   | 76570 |
| 252 mm   | 7400  |

Other diameters on demand.

| CENTERING ARBOR FOR CORE BITS | ID #  |
|-------------------------------|-------|
| 300 - 450 mm, adjustable      | 74179 |
| 170 - 250 mm, adjustable      | 9133  |

## Centering arbor



|                                    | ID # |
|------------------------------------|------|
| Centering arbor for socket sinking | 6471 |

# Precision accessories

## Precision

### Adapter



| ADAPTER   | ID #  |
|---|-------|
| G1/2" AG to 1 1/4" UNC AG                                       | 42663 |
| G1/2" AG to G1/2" AG HOLLOW                                     | 61994 |
| G1/2" AG to M16 HOLLOW AG 150 mm long                           | 68866 |
| G1/2" AG to M18 FULL  | 61515 |
| 1 1/4" AG x 1/2" IG to M18 IG HOLLOW                            | 67678 |
| M14 x 2 AG to M18 AG  | 46128 |
| M14 x 1,5 AG to M18 AG  | 38042 |
| M16 AG to SDS   | 74278 |
| M16 FULL to M18 IG FULL   | 67595 |
| 6-KT to M16 AG  | 7438  |
| Centering drill conical compatible with ID # 74278, 67595, 7438 | 8102  |

### Professional sharpening plate



|                   | ID #  |
|-------------------|-------|
| 160 x 30 x 320 mm | 15453 |

### Extension connection for wet core drills



| LENGTH | THREAD     | ID #  |
|--------|------------|-------|
| 300 mm | 1 1/4" UNC | 41731 |
| 400 mm | 1 1/4" UNC | 59444 |
| 300 mm | 1/2"       | 59998 |
| 400 mm | 1/2"       | 7448  |

**I. Definition, scope of application**

1. The following Uniform Terms and Conditions of Sale and Delivery [hereinafter referred to as "Terms and Conditions"] shall apply to the business relations between the Customer and BAIER with registered seat in the Federal Republic of Germany refers to the Terms and Conditions upon conclusion of the contract [hereinafter respectively referred to as "BAIER"]; BAIER shall not recognize any conflicting or differing terms and conditions of the Customer compared with these Terms and Conditions unless BAIER has expressly agreed their validity in writing. The following Terms and Conditions shall also apply if BAIER accepts the order of the Customer without reservation and / or performs the delivery to the Customer without reservation while aware of terms and conditions of the Customer that conflict with or differ from BAIER's Terms and Conditions.

2. Separately made individual agreements with the Customer (including subsidiary agreements, supplements, and amendments) take precedence over these Terms and Conditions in every case. A written contract or the written confirmation of BAIER shall be decisive for the content of such agreements. The contractual parties shall also satisfy the written form requirement by sending documents by fax or by e-mail.

3. In their respective version, these Terms and Conditions shall also apply as a framework agreement for future contracts between the same Customer and the respective BAIER company with registered seat in the Federal Republic of Germany without BAIER having to make reference hereto again in each individual case.

**II. Offers, offer documents, order confirmation**

1. All BAIER offers are nonbinding and subject to change without notice and are carried out subject to the reservation of self-delivery.

2. The order for the item of delivery placed by the Customer shall be deemed as a binding contractual offer and may be accepted by BAIER within 4 weeks. The minimum order value is EUR 500, excluding value added tax. A surcharge for shortfall in quantity shall be charged should this not be reached.

3. A contract for delivery shall only materialize by way of a written order confirmation or order confirmation by means of remote data transmission of BAIER, at the latest, however, upon delivery. If BAIER can prove by submitting a dispatch report that it sent a declaration by fax or remote data transmission, it shall be presumed that the Customer received the declaration.

4. BAIER reserves the property rights and copyrights to samples, cost estimates, drawings, calculations, and other information of a material and immaterial nature, which is not generally accessible — including in an electronic form. The Customer shall require the express written consent of BAIER before forwarding these to third parties.

**III. Prices, terms and conditions of payment**

1. All BAIER prices are deemed "ex works" in accordance with the Incoterms 2010 plus the valid statutory VAT on the date of invoicing. All additional costs, such as packaging, transport, customs duties, support with the execution of customs formalities, taxes, other public duties, or an agreed assembly shall be invoiced separately.

2. Provided that no other payment terms have been agreed, payments are to be made in advance from invoice date without deduction. Payment shall be made by way of a bank remittance. The receipt of payment to BAIER shall be decisive with regard to the timeliness thereof.

3. In case of any payment deadline has expired, the Customer shall be deemed in default. In the event of delayed or deferred payment, BAIER shall be entitled to charge interest in the amount of the respective applicable statutory interest rate on default. BAIER reserves the right to assert further damages on default. In addition, BAIER shall be entitled to hold back all deliveries or services until payment is received in full. The entitlement to the commercial maturity interest [§ 355 HGB (German Commercial Code)] shall remain unaffected toward merchants.

4. The Customer may only set off claims against undisputed counterclaims recognized by BAIER or recognized by declaratory judgment. The Customer shall only be authorized to exercise a right of retention in the event that its counterclaim is based on the same contractual relationship.

5. In the event that, upon conclusion of the contract, BAIER becomes aware of circumstances which raise questions about the Customer's creditworthiness, or in the event of a substantial risk of claim to payment due to a deterioration in the Customer's assets, or if the Customer falls into arrears with the payment, then BAIER may demand security with a reasonable deadline and refuse performance until its request or the payment entitlement have been fulfilled. In case of a refusal of the Customer or unsuccessful expiry of the deadline, BAIER is entitled to cancel the contract in whole or in part and to demand compensation in place of performance.

**IV. Retention of title**

1. BAIER reserves the right of ownership to the items of delivery until all payments from the business relationship with the Customer have been received.

2. In the event that the Customer acts in breach of the contract, in particular in the event of non-payment of the due purchase price, BAIER shall be entitled to withdraw from the contract in accordance with the statutory regulations and/or demand that the items of delivery be returned on the basis of the retention of title and resell it. Any demand for the return of goods shall not be deemed to include a simultaneous declaration of withdrawal; on the contrary, BAIER shall be entitled to merely demand the return of the items of delivery and reserve the right to withdraw from the contract. In the event that the Customer does not pay the due purchase price, BAIER may only assert such rights if BAIER has previously and unsuccessfully set the Customer a reasonable deadline for payment or if the setting of such a deadline is superfluous in accordance with the statutory regulations.

3. An application to commence insolvency proceedings concerning the assets of the Customer shall entitle BAIER to withdraw from the contract and to demand the immediate return of the items of delivery.

4. The Customer shall be entitled to resell the items of delivery within the ordinary course of business; the Customer hereby now assigns to BAIER all claims incurred by the Customer from the resale in the amount of the purchase price agreed between BAIER and the Customer (including VAT), regardless of whether the delivery items are resold without being fabricated or after being fabricated; BAIER hereby accepts the assignment. The Customer is authorized to collect such claims after they have been assigned. This shall not affect BAIER's authorization to collect the claims itself; however, BAIER undertakes not to collect such claims provided the Customer properly fulfills its payment obligations and is not in default of payment. In the event, however, that this is not the case, BAIER shall be entitled to demand that the Customer disclose the assigned claims and their debtors, provide all information required for collection, surrender the related documents, and inform the debtors [third parties] of the assignment.

5. The processing or conversion of the items of delivery by the Customer is always carried out for BAIER. If the items of delivery are processed with other items of delivery, which do not belong to BAIER, then BAIER shall acquire the joint title to the new items of delivery in the proportion of the value of the items of delivery to the other processed objects at the time of processing.

6. In the event that the items of delivery are inseparably mixed or joined with other objects not belonging to BAIER, then BAIER shall acquire the joint ownership to the new object in proportion of the value of the objects of delivery to the other mixed objects. The Customer shall hold the joint title in sale custody free of charge on behalf of BAIER.

7. The Customer may neither pledge the items of delivery nor transfer title to such items by way of security and has to label these as BAIER property. The Customer has to inform BAIER immediately in case of attachments as well as seizures or other third-party dispositions, and provide BAIER with all the information and documents available to it, which are necessary to safeguard its rights. Enforcement officers or third parties are to be informed of the title of BAIER.

8. BAIER hereby agrees to release the securities to which it is entitled upon the request of the Customer to the extent such securities do exceed the value of the claims to be secured by BAIER by more than 10%, provided, such have not yet been satisfied. BAIER shall be responsible for selecting the securities to be released.

**V. Deliveries, delivery period**

1. Delivery and service deadlines are approximate deadlines and nonbinding insofar as BAIER has not described these as binding in writing. Agreed delivery and service deadlines presume that all technical and commercial questions have been clarified between the contractual parties and payments or other obligations of the Customer are available or have been fulfilled in time; agreed delivery and service deadlines shall only apply under these prerequisites. If this does not take place, the delivery deadline shall be adequately extended. This shall not apply insofar as BAIER is responsible for the delay.

2. The compliance with the delivery period is subject to BAIER's self-delivery being correct and received promptly. BAIER shall inform the Customer as soon as possible if there are any indications of delays.

3. The delivery period shall be deemed complied with if the item of delivery has left the BAIER factory by its expiry or BAIER has reported that the goods are ready for dispatch. Insofar as an acceptance is to be carried out — except with the justified refusal of acceptance — the acceptance date shall be decisive or alternatively the notification that the goods are ready for dispatch by BAIER.

4. In the event that dispatch or the acceptance is delayed at the Customer's request, then the item of delivery shall be stored at BAIER at the Customer's risk. The costs incurred through the delay, in particular the storage cost, shall be charged to the Customer.

5. The delivery period shall be extended by the duration of the impediment in case of force majeure or other events, which are beyond the scope of influence of BAIER, e.g., industrial disputes (incl. strikes and lockouts — also at BAIER), delays in the delivery of essential raw materials, difficulties with energy supply. BAIER shall inform the Customer of the start and the end of such circumstances as soon as possible. If the aforementioned impediments last longer than six months, both contractual parties are entitled to cancel the contract with regard to the part, which has not yet been fulfilled. BAIER is not obliged to substitute procurement. Claims for damages of the Customer against BAIER due to the previously mentioned impediments are excluded.

6. Partial deliveries shall be permissible provided no disadvantages for use arise thereby.

7. BAIER reserves the right to excess and shortfall in deliveries up to 10%.

**VI. Delay in delivery**

1. The occurrence of our delay in delivery is determined in accordance with the statutory regulations. In each case, however, a reminder is required from the Customer.

2. BAIER shall be liable for delay in delivery in accordance with Section X.3. of these Terms and Conditions. However, the liability of BAIER is limited to the compensation of the foreseeable, typically occurring damages.

**VII. Dispatch, transfer of risk, acceptance**

1. Unless otherwise specified in the order confirmation, delivery "ex works" is agreed in accordance with the Incoterms 2010. Dispatch is at the Customer's risk and expense. This shall also apply to partial deliveries as well as returned goods. Insofar as an acceptance is to be carried out, this is decisive for the transfer of risk. It must be carried out immediately as of the acceptance date or alternatively after BAIER's notification concerning the goods' readiness for acceptance. The Customer may only refuse acceptance if there is a significant defect.

2. In case of separate agreements, the items of delivery can be shipped to another place of destination at the Customer's expense [contract of sale involving the carriage of goods]; BAIER is entitled to determine the type of the shipment (in particular transport company, dispatch route, packaging, and insurance) itself.

3. The risk of accidental loss and the accidental deterioration of the items of delivery shall pass with the provision of the item of delivery at the agreed location and at the agreed time, by no later however than with the handover to the Customer. With the contract of sale involving the carriage of goods, the risk of accidental loss and the accidental deterioration of the items of delivery as well as the risk of delay shall pass with the delivery of the items of delivery to the carrier, the freight forwarder, or the persons otherwise determined for the execution of the shipment. Insofar as an acceptance has been agreed, this shall be decisive for the transfer of risk. If the

Customer is in default of acceptance, the risk shall also be transferred. If the shipment/the acceptance/the handover is delayed or it is not carried out at all in full, owing to circumstances, which are not attributable to BAIER, the risk shall transfer to the Customer from the day of the notification that the goods are ready for shipment or acceptance.

4. In the event that the Customer is in default in accepting delivery, omits an act of cooperation, or if a delivery from BAIER is delayed for other reasons for which the Customer is responsible, BAIER shall then be entitled to demand compensation for any damages arising therefrom, including additional expenses (e.g., storage costs). For this purpose, BAIER shall charge a lump sum compensation in the amount of 0.5% of the net price (delivery value) per calendar week up to a maximum total of 5% of the delivery value, beginning with the delivery period or — in the absence of a delivery period — with the notification that the item of delivery is ready for shipment. BAIER will not request any lump sum with which the damages, which are expected in accordance with the customary progress, are exceeded. The proof of higher damages and statutory claims (in particular, reimbursement of additional expenses, reasonable compensation, termination) of BAIER remain unaffected; the lump sum is, however, to be offset against further monetary claims. The Customer is permitted to prove that BAIER did not suffer any or only significantly fewer damages than the above mentioned lump sum.

**IX. Warranty**

BAIER shall assume warranty for material defects to the delivery as follows:

1. The Customer's claims for defects presume that the Customer has satisfied its statutory obligations for inspection and to report a complaint [§§ 377, 381 HGB]. Should any defect be found upon inspection or thereafter, BAIER must be notified immediately. The notification is deemed as immediate if effected within two weeks; the timely dispatch of the notification is sufficient in order to safeguard the deadline. The notification must be in writing. Irrespective of the above obligation pertaining to inspection and notification of defects, the Customer has to report obvious defects (including wrong delivery or shortfall in delivery) within two weeks from the delivery; the timely dispatch of the notification of a defect is sufficient in order to safeguard the deadline. The notification must be in writing. Should the Customer fail to provide the notifications of defect specified above, any liability of BAIER is excluded for the unreported defect.

2. Decisive for the design, measurements, weight, and suitability is solely the agreement of the condition reached concerning the item of delivery (the first sample sent to the Customer for examination and testing, the construction drawing of BAIER, or the agreed performance specifications). If no agreement exists concerning the condition, BAIER warrants that the material and workmanship are free of defects in compliance with the respective state of the art.

3. BAIER is entitled to create deliveries and services in deviation of the agreed condition insofar as this is required for production technology reasons at BAIER and the modification is deemed reasonable for the Customer.

4. If the item of delivery is faulty, BAIER can choose whether subsequent performance is provided by remedying the defect [subsequent improvement] or by delivery of a new item [substitute delivery]. The right of BAIER to refuse the subsequent performance under the statutory prerequisites remains unaffected.

5. If the item of delivery is faulty, the Customer has to give BAIER the necessary time and opportunity prior to the start of manufacture [processing or installation] to perform all subsequent improvements and/or replacement deliveries that appear necessary to BAIER. In the event the Customer does not satisfy this obligation, BAIER shall be exempted from any liability for the resulting consequences. The Customer, after prior notification of BAIER, can only remedy the defect itself or have it remedied by third parties and request reimbursement of the necessary expenses from BAIER in urgent cases where an operational safety risk exists or in order to avert disproportionately large damages. The Customer's right to rectify defects itself or have it remedied by third party shall not exist if BAIER would have been entitled to refuse the remedial work due to statutory regulations.

6. Of the direct costs arising from the remedial work or a replacement delivery, BAIER — insofar as the complaint proves to be justified — shall bear the costs for the replacement part including the shipment. Costs incurred by the fact that the item of delivery has been taken to another location than the registered seat of the Customer or the contractually agreed place of performance shall be borne by the Customer.

7. If BAIER — by taking into consideration the legal exceptions — does not successfully meet a reasonable deadline for the remedial work or replacement delivery on account of a material defect, set to it by the Customer, the Customer can accordingly withdraw from the contract within the statutory regulations. If there is only an insignificant defect, the Customer is merely entitled to reduce the agreed price. The right to reduction of the price incidentally remains excluded.

8. Further claims are excluded on subject to Section X.

9. The Customer shall provide BAIER immediately upon request and at BAIER's expense, with the parts that BAIER is to replace.

10. Claims based on defects shall in particular not arise if the defect is a result of stipulations of the Customer, violation of operating, service, and installation regulations, unsuitable or improper use or storage, faulty or negligent handling, and natural wear and tear, as well as interventions in the item of delivery carried out by the Customer or by third parties, e.g., improper remedial work of the Customer or a third party as well as changes to the item of delivery without prior consent of BAIER.

11. In the event it is determined that there is no material defect or that the defect is due to circumstances that do not oblige BAIER to assume liability for defects, the Customer shall reimburse BAIER all costs incurred hereby.

**X. Liability**

BAIER shall be liable for claims of the Customer for damages and/or fruitless expenses — for whatever legal reasons — as follows:

1. Unless otherwise regulated within another liability provision of these Terms and Conditions, BAIER shall only be obliged to compensate for damages incurred by the Customer directly or indirectly as a result of a faulty delivery, due to violation of official safety regulations, or for any other legal cause, which is attributable to BAIER.

2. If through BAIER's fault as a result of omitted or faulty execution of recommendations, and advice before or upon conclusion of the contract, or by the breach of other secondary contractual obligations — in particular instructions for the operation and maintenance of the delivery item — the Customer cannot use the delivery item in accordance with the contract, the regulations of Sections IX and X.3 shall apply accordingly under the exclusion of further claims from the Customer.

3. a) BAIER shall only be liable — for whatever legal reasons — for damages other than to the item of delivery itself in cases of willful intent, gross negligence of the executive bodies, executives, or vicarious agents, with culpable injury to life, body, health, and defects, which BAIER maliciously failed to disclose, or the absence of which was guaranteed by BAIER, and in accordance with the provisions of the Product Liability Act.

b) The culpable breach of essential contractual duties [obligation, the fulfillment of which makes the proper execution of the contract possible at all and the compliance with which the contractual partner as a rule relies and is entitled to rely upon], BAIER shall also be liable in case of gross negligence of nonmanagerial staff and with slight negligence, in the latter case limited to the reasonably foreseeable damages upon conclusion of the contract, which are typical for the contract.

c) Further claims are excluded.

4. In the event that a claim is asserted against the Customer due to liability in accordance with a right, which cannot be excluded toward third parties, BAIER shall assume responsibility toward the Customer to the extent that it would also be directly liable. For the compensation of damages between the Customer and BAIER, the principles of § 254 BGB [German Civil Code] shall apply accordingly. This shall also apply in the event of the direct assertion of a claim against BAIER. The compensation obligation is excluded insofar as the Customer on its part has effectively limited the liability toward its buyer. The Customer shall make an effort to also agree upon limitations of liability to a legally admissible extent for the benefit of BAIER.

5. BAIER shall be liable — as it is legally obliged hereto — for actions taken by the Customer in order to defend damages [e.g., recall action].

6. The Customer shall inform and consult BAIER immediately and comprehensively should the Customer intend to assert a claim against BAIER in accordance with the above regulations. The Customer has to give BAIER the opportunity to examine the damaging event. The contractual parties shall agree about the measures to be taken, in particular in case of settlement negotiations.

**XI. Statute of limitations**

All claims of the Customer — for whatever legal reasons — are subject to a limitation period of 12 months after transfer of risk. For claims in accordance with Subclause X.3.b) as well as in cases of willful intent, gross negligence of the executive bodies or executives, with culpable injury to life, body, health, with defects, which BAIER maliciously failed to disclose, or the absence of which was guaranteed by BAIER, and in accordance with the provisions of the Product Liability Act, the statutory regulations shall apply. This shall have no effect on the special statutory regulations for in rem claims of third parties for handover [§ 438 Par. 1 No. 1 BGB] as well as to buildings and building materials [§ 438 Par. 1 No. 2 BGB].

**XII. Design, tools**

The tests and inspections stipulated by the Customer shall be decisive for the faultless suitability of the design and the material of the parts to be produced by BAIER insofar as these were accepted by BAIER. All proposals, design drawings and other documents entrusted by BAIER to the Customer shall remain the property of BAIER and shall not be made accessible to third parties without written consent. BAIER shall be liable for the accuracy and lawful nature of the use of the drawings, sketches, models, etc., sent to BAIER.

**XIII. Miscellaneous**

In determining the amount of the claims for damages and reimbursement of expenses, which are to be fulfilled by BAIER, the financial conditions of BAIER, type, scope, and duration of the business relationship, possible contributions to cause and/or fault of the Customer, and any especially unfavourable installation situation of the delivered item shall be reasonably taken into consideration in accordance with § 254 BGB for the benefit of BAIER. The replacement services, costs, and expenses to be borne by BAIER must be reasonably proportional to the value of the delivered item.

**XIV. Place of performance, place of jurisdiction, applicable law, severability clause, binding version**

1. Unless expressly agreed to otherwise, the registered seat of BAIER shall be the place of performance.

2. If the Customer is a merchant, legal entity under public law or holder of special funds under public law, the place of jurisdiction shall be the court of jurisdiction for the registered seat of BAIER. However, BAIER shall be entitled to file an action against the Customer at its general place of jurisdiction. The same shall apply if the Customer has no general place of jurisdiction in the domestic country, after conclusion of the contract has relocated its place of residence or customary place of abode from the domestic country, or its place of residence or customary place of abode is unknown on the date of the action.

3. Exclusively, German law shall apply under the exclusion of all international and supranational [contractual] legal orders, in particular the Convention of the United Nations of April 11, 1980, concerning contracts for the international sales of goods [CISG — "Viennese Law on Sales"]. However, the conditions and consequences of the retention of title in accordance with clause IV. are subject to the law of the country where the item is stored, insofar as the choice of law in accordance with Sentence 1 is invalid.

4. In the event that a provision or part of a provision of these Terms and Conditions is or shall become invalid, this shall have no effect on the validity of the remaining contract. The contractual parties are obliged to replace the invalid provision with a provision that comes as close as possible to the economic outcome of the invalid provision.

5. This English language version of the Uniform Terms and Conditions of Sale for the Germany based company of the BAIER unit serves exclusively for the purposes of information and translation. In the event of any discrepancies between the terms of the German and the English language version, the German language version shall prevail in all cases. In the event of disagreement or litigation, the German language version shall also be the decisive version for the interpretation of individual provisions of the Uniform Terms and Conditions of Sale for the German based BAIER.



- Catalog valid from January 2022.
- Conditions are according to our general sales conditions.
- We reserve the right for technical amendments. No liability is accepted from printing errors. Illustrations are non-binding.
- Defective battery packs may not be returned.

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