

PRODUCT RANGE 2021

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.





BAIER PROFESSIONAL quality:
Precision drilling up to
450 mm diameter

Diamond wet core drilling machine up to \varnothing 160 mm

BDB 817

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
- **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 \varnothing 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 \varnothing 60 mm



POWER	GEAR	TORQUE	SPEED	DRILLING \varnothing	THREAD	WEIGHT
1.800 W	1 st gear	57 Nm	770 rpm	60 – 160 mm	1/2" and 1 1/4"	6,7 kg (11,7 kg)
	2 nd gear	27 Nm	1.580 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 98.



Drill stand BST 200



Dust extraction



Centering suction plate



Vacuum pump



Water pressure container 10 l



BAIER PROFESSIONAL quality:
dry drilling up to Ø 200 mm



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 matching accessories can be found on page 94.



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

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

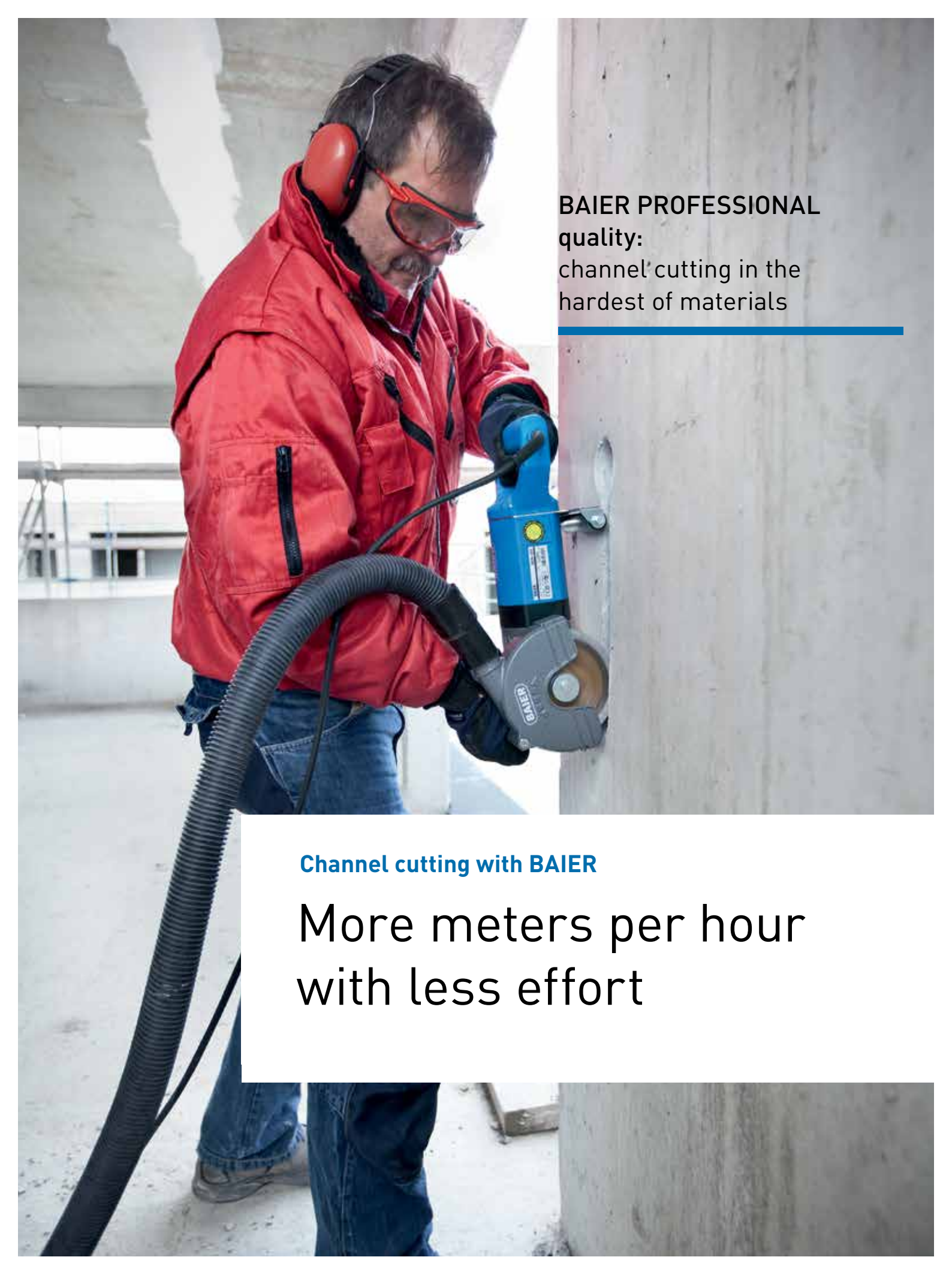


POWER	TORQUE	SPEED	DRILLING \varnothing	THREAD	IMPACT	WEIGHT
1.800 W	24 Nm	1.150 rpm	60 – 160 mm	1/2" and 1 1/4"	28.000 bpm	5,5 kg (13 kg)

BDB 825	ID #
Diamond wet/dry core drilling machine BDB 825 (basic version dry) in carrying case	59832
Drill stand BST 200 including clamping collar and mounting set	8167
Flushing head	69468
Vacuum plate for drill stand and mounting set	73312
Drill stand clamp for quick release column	9058
Spare vacuum rubber for base plate	60392
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
Suction pipe set for drill stand	60335
Spare rubber cap for suction pipe set	60400
Spare foam rubber ring for suction pipe set	60418
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
Water pressure container for 10 l of water	60723
Vacuum pump with 3 m suction pipe	46771
Threaded rod complete	52126
Heavy-duty dowel M12, 10 pieces	52159
Quick release column extendable vom 1,70 m up to 3,00 m	65953

The matching accessories can be found on pages 96 - 98.





BAIER PROFESSIONAL
quality:
channel cutting in the
hardest of materials

Channel cutting with BAIER

More meters per hour
with less effort

Diamond channel cutter

BDN 125

hand guided



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



Diamond cutting blades



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

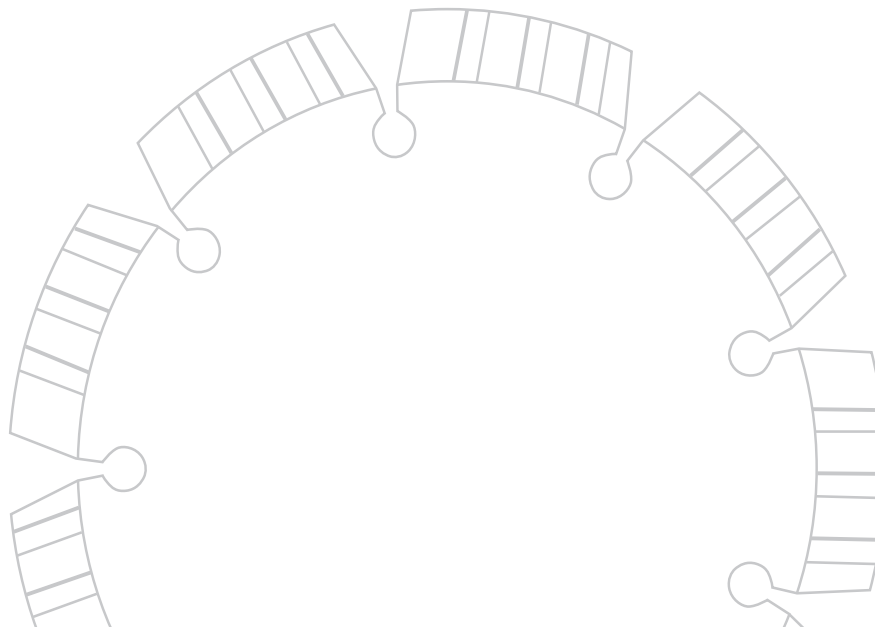


POWER	SPEED	BLADE Ø	CUTTING WIDTH	CUTTING DEPTH	WEIGHT
2.400 W	8.200 rpm	150 mm	7 – 35 mm	7 – 45 mm	5,8 kg

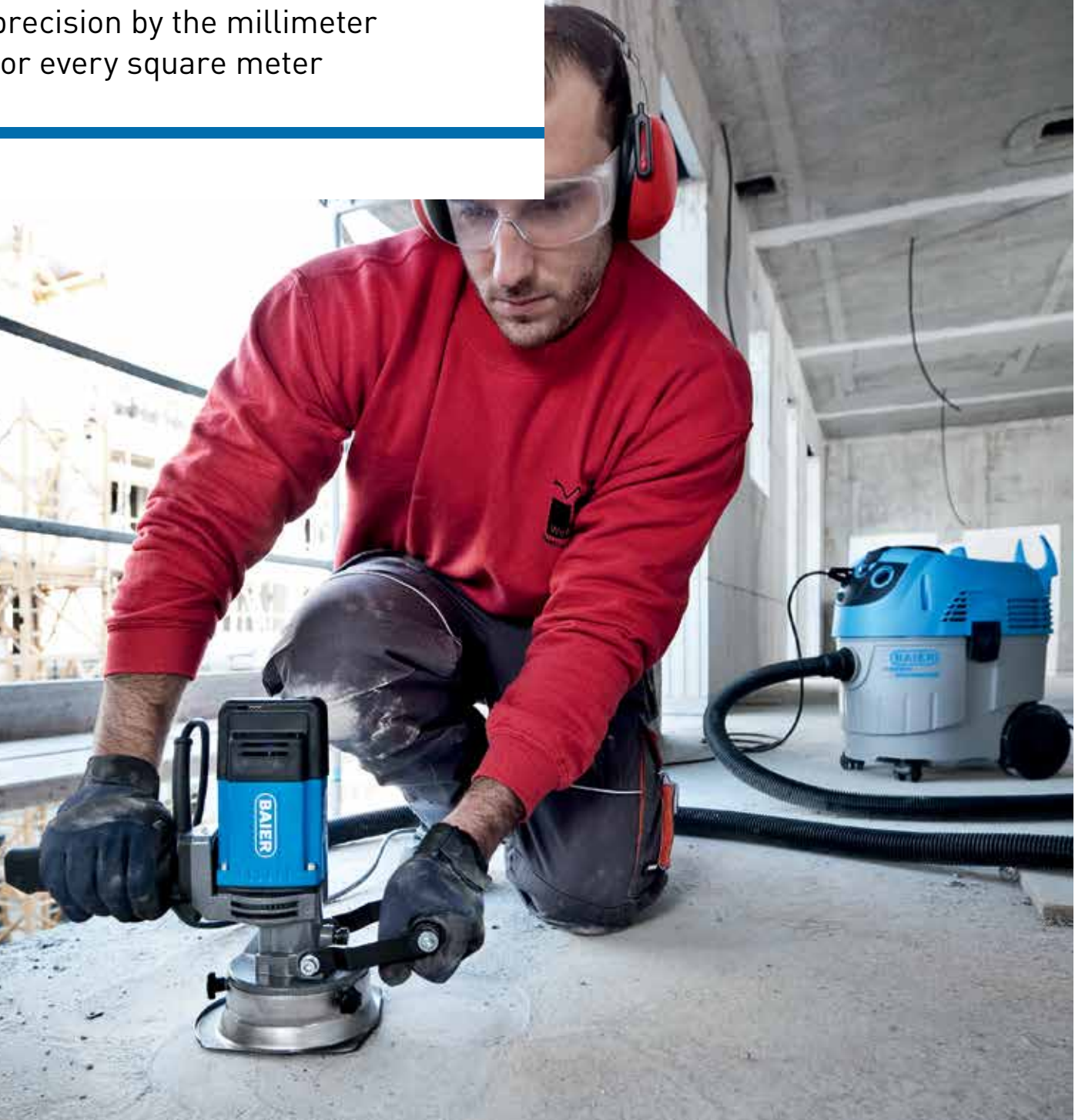
BDN 466/6	ID #
Diamond channel cutter BDN 466/6 in plastic carrying case with 6 diamond blades GOLD II	6952
Special hook to tighten or loosen the diamond blades	11239
Disc ring 2 mm	10637
Insert plate for dust cover	6917
Diamond cutting blade GOLD II , diameter 150 mm for reinforced concrete, highly compressed lime stone, brick and poroton	75333
Diamond cutting blade turbo high speed , diameter 150 mm for reinforced concrete, highly compressed lime stone, brick and poroton	7235
Diamond cutting blade blue , diameter 150 mm for concrete, washed concrete, lime stone	5272



Diamond blades



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



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/m³)
- Quick and effective: 1 m² 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	12 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
Slide plate for dust reduction needed (No. 57463)!	
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
Only possible if using slide plate.	



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



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 $\varnothing 38$ 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
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 \varnothing 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



Antistatic tube



Accessories set



Suction pipe for power tool