



High performance - low price. BDS Maschinen is looking to fill a gap with this new machine concept for professional users who cannot compromise on quality or performance, but who are able to forgo comfort and fittings for the benefit of good prices.

#### MACHINE

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# MABasic 200

The introduction into the world of BDS Maschinen.














## The advantages of the MABasic 200

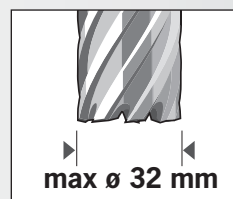
- > 900 Watt motor
- > 1-stage gear unit
- > Core drilling from 12 mm to 32 mm – cutting depth 30 mm and 55 mm



### SPECIFICATION

	Motor output:	900 Watt
	Voltage:	230 V AC, 50-60 Hz
	Stroke:	160 mm
	Swivel Base, adjustment feature:	-
	Magnet size:	84 x 168 x 41.5 mm
	Weight:	12 kg
	Direct arbor:	19 mm Weldon 3/4"
	Industrial arbor:	-
	Quick change drill chuck system:	-
	Morse taper:	-
	Speed range 1:	450 min <sup>-1</sup>
	Speed range 2:	-
	Speed range 3:	-
	Speed range 4:	-
	Permanent internal lubrication:	✓

	Friction clutch:	-
	Torque control:	-
	Full wave control electronics:	-
	Magnet indicator:	-
	Overheating protection:	-
	CW/CCW rotation:	-
	Core drill short 30 mm:	12 – 32 mm
	Core drill long 55 mm:	12 – 32 mm
	Core drill extra-long 110 mm:	-
	Twist drilling:	≤ ø 13 mm
	Reaming:	-
	Countersinking:	-
	Thread cutting:	-



Core drills ø 12 – 32 mm



Twist drills up to ø 13 mm



The practical carry case

### ORDER NO.

MABasic 200 / 230 Volt  
MABasic 200 / 110 Volt

### SCOPE OF DELIVERY

1 Magnetic core drilling machine	1 Hexagon Offset screwdriver SW 4
1 Ejector pin ZAK 075	1 Operating manual
1 Cutting oil pump bottle ZKP 100	
1 Plastic carry case	
1 Safety lashing strap	

Technical drawing: Page 42-43

# MABasic 400


The high-speed machine - also suited for twist drills.














## The advantages of the MABasic 400

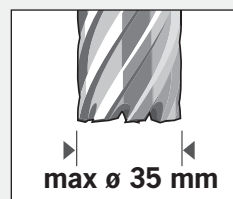
- > 1050 Watt motor
- > 2-stage gear unit with high rotation speed, ideal for working with twist drills
- > Core drilling from 12 mm to 35 mm – cutting depth 30 mm and 55 mm



### SPECIFICATION

	Motor output:	1050 Watt
	Voltage:	230 V AC, 50-60 Hz
	Stroke:	160 mm
	Swivel Base, adjustment feature:	–
	Magnet size:	84 x 168 x 41.5 mm
	Weight:	12 kg
	Direct arbor:	19 mm Weldon <sup>3</sup> / <sub>4</sub> "
	Industrial arbor:	–
	Quick change drill chuck system:	–
	Morse taper:	–
	Speed range 1:	430 min <sup>-1</sup>
	Speed range 2:	760 min <sup>-1</sup>
	Speed range 3:	–
	Speed range 4:	–
	Permanent internal lubrication:	✓

	Friction clutch:	–
	Torque control:	–
	Full wave control electronics:	–
	Magnet indicator:	–
	Overheating protection:	–
	CW/CCW rotation:	–
	Core drill short 30 mm:	12 – 35 mm
	Core drill long 55 mm:	12 – 35 mm
	Core drill extra-long 110 mm:	–
	Twist drilling:	≤ ø 16 mm
	Reaming:	–
	Countersinking:	–
	Thread cutting:	–



Core drills ø 12 – 35 mm



Twist drills up to ø 16 mm



The practical carry case

### ORDER NO.

MABasic 400 / 230 Volt  
MABasic 400 / 110 Volt

### SCOPE OF DELIVERY

1 Magnetic core drilling machine	1 Hexagon Offset screwdriver SW 4
1 Ejector pin ZAK 075	1 Operating manual
1 Cutting oil pump bottle ZKP 100	
1 Plastic carry case	
1 Safety lashing strap	

Technical drawing: Page 42-43

# MABasic 450















Fast and flexible tool change thanks to the MT 2 morse taper.














## The advantages of the MABasic 450

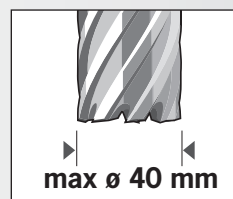
- > 1150 Watt motor
- > 2-stage gear
- > Core drilling from 12 mm to 40 mm – cutting depth 30 mm and 55 mm
- > With MT 2 industrial arbor



### SPECIFICATION

	Motor output:	1150 Watt
	Voltage:	230 V AC, 50-60 Hz
	Stroke:	160 mm
	Swivel Base, adjustment feature:	–
	Magnet size:	84 x 168 x 41.5 mm
	Weight:	13 kg
	Direct arbor:	–
	Industrial arbor:	MT 2, 19 mm Weldon $\frac{3}{4}$ "
	Quick change drill chuck system:	–
	Morse taper:	✓
	Speed range 1:	250 min <sup>-1</sup>
	Speed range 2:	450 min <sup>-1</sup>
	Speed range 3:	–
	Speed range 4:	–
	Permanent internal lubrication:	✓

	Friction clutch:	–
	Torque control:	–
	Full wave control electronics:	–
	Magnet indicator:	–
	Overheating protection:	–
	CW/CCW rotation:	–
	Core drill short 30 mm:	12 – 40 mm
	Core drill long 55 mm:	12 – 40 mm
	Core drill extra-long 110 mm:	–
	Twist drilling:	≤ ø 18 mm
	Reaming:	–
	Countersinking:	–
	Thread cutting:	–



Core drills ø 12 – 40 mm



Twist drills up to ø 18 mm



The practical carry case

### ORDER NO.

MABasic 450 / 230 Volt  
MABasic 450 / 110 Volt

Technical drawing: Page 42-43

### SCOPE OF DELIVERY

1 Magnetic core drilling machine	1 Safety lashing strap
1 Industrial arbor ZIA 219 KN 19 mm Weldon $\frac{3}{4}$ "	1 Hexagon Offset screwdriver SW 4
1 Ejector pin ZAK 075	1 Operating manual
1 Cutting oil pump bottle ZKP 100	
1 Plastic carry case	