

MB Series - High-quality drilling machines with magnetic base for the versatile use. Large diameters can be drilled more economic and more rapid.

- drilling machines specially designed for the steel core drilling
- the powerful motor is able to cope with most difficult tasks
- for core drills with 19 mm Weldon shank
- solid drill guidance by long dimensioned and very deep mounted spindle sleeve guiding
- device is grounded and double insulated. this way it is perfect to be used on construction sites

- high magnetic holding capacity
- qualitatively most high-grade construction
- the coolant is ducted through the drill
- with quick-action fixture for easy replacement of the core drill (for MB 351 and 502)
- retrofitting of core drilling to full drilling with little effort

Peculiarities MB 502

- two speed ranges 230/300 1/min
- with 1'800 watts motor
- max. magnet holding capacity of 32'000 N

With improved quick-action fixture

allows the use of all new core drill models of our catalog



MB 351

- 1 speed
- with quick-action fixture
- 1'100 watts motor



MB 502

- 2 speeds
- with quick-action fixture
- 1'800 watts motor

Model	MB 351	MB 502	MB 754	MB 300 auto	
Item No	386 0351	386 0502	386 0754	386 0300	
€ plus VAT	519.00	865.00	985.00	999.00	
Technical data	Feed manual	Feed manual	Feed manual	Feed	
Max. drill Ø / core drilling	35 mm	50 mm	75 mm	35 mm	30 mm
Max. drilling depth / core drilling	50 mm	75 mm	50 mm	50 mm	45 mm
Max. drill Ø / full drilling ¹	13 mm	16 mm	32 mm	13 mm	-
Max. drilling depth / full drilling ¹	110 mm	110 mm	110 mm	110 mm	-
Max. drill Ø / full drilling ²	-	-	16 mm	-	-
Max. drilling depth / full drilling ²	-	-	110 mm	-	-
Spindle fixture	M 24	M 24	MK 3	M 24	
Fixture Weldon shank	19.0 mm	19.0 mm	19.0 mm	19.0 mm	
Speed under load	350 1/min	230/300 1/min	90/120/180/230 1/min	350 1/min	
Motor power	1'100 Watt	1'800 Watt	1'800 Watt	1'100 Watt	
Power connection	230 V / 50 Hz	230 V / 50 Hz	230 V / 50 Hz	230 V / 50 Hz	
Magnetic base dimensions	165 x 80 mm	200 x 100 mm	200 x 100 mm	165 x 80 mm	
Magnetic holding capacity	1'500 kgf / 15'000 N	3'300 kgf / 32'000 N	3'300 kgf / 32'000 N	1'500 kgf / 15'000 N	
Max. dimensions in mm	450 x 330 x 260	570 x 340 x 290	610 x 350 x 290	290 x 250 x 380	
Weight	12.7 kg	22.9 kg	24.8 kg	16.5 kg	

1: with directly mounted full drill 2: with mounted drill chuck shaft and drill chuck

Scope of delivery

MB 351. MB 502. MB 754

- 1 oil tank and oil line.
- 1 safety device.
- Operating tools
- Plastic carrying box
- 1 chain
- MB 754 additionally with taper drift

Scope of delivery MB 300 auto

- 1 wrench 8mm

Peculiarities MB 754

- four speed ranges 90/120/180/230 1/min
- with 1'800 watts motor
- max. magnetic holding capacity of 32'000 N
- with spindle speed MK 3



MB 754
· 4 speeds
· 1.800 watts motor

**MB 300 auto
with automatic
spindle sleeve feed**



MB 300 auto
· the serial automatic spindle sleeve feed provides for economic and fatigue-proof working



- optimum solid drilling control due to largely designed and very deep mounted spindle sleeve guidance



- several speed ranges can be set for the types MB 502, MB 754



- motors are specially designed for steel drilling

Drilling large diameters more efficiently and more rapidly than with full drilling



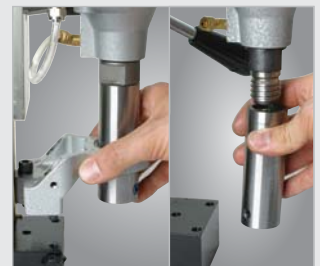
Full drilling:

- generally it is required to pilot-drill
- laborous tool replacement at large drilling Ø (e.g. with necessary receptacle)
- large cutting surface
- high expenditure of energy
- bad drill hole quality (burr)



Core drilling:

- no centering nor pilot-drilling required
- considerably more rapid with considerably less expenditure of energy due to small cutting surface
- drilling up to max. 75 mm Ø, also overlapping (ME 7500)
- highest quality (burr. surface)
- considerably more efficient than full drilling
- rapid tool replacement due to "Lock & Load" system (all core drills with Weldon shank can be used)



- retrofitting from core drilling to full drilling with little effort

Accessories for Metallkraft drilling machines with magnetic base

Accessories MB 351



- Drill chuck adapter 1/4" AG
Item No 387 6001
€ 8.95 plus VAT



- Drill chuck 1.5 - 13 mm
and wrench
Item No 387 6002
€ 7.90 plus VAT



**New
type ***

- Quick-action drill chuck M 24
Item No 387 7351
€ 59.00 plus VAT



* allows the use of all core drill
types of the catalog 2008

Accessories MB502



- Drill chuck adapter 3/8" AG
Item No 387 6004
€ 9.60 plus VAT



- Drill chuck 1 - 16 mm
and wrench
Item No 387 6005
€ 12.90 plus VAT



**New
type ***

- Quick-action drill chuck M 24
Item No 387 7502
€ 64.00 plus VAT



Accessories MB 754



- Drill chuck adapter MK 3
Item No 387 6007
€ 37.50 plus VAT



- Drill chuck 1 - 16 mm
and key
Item No 387 6005
€ 12.90 plus VAT



- Tapping chuck
M3 - 12
Item No 387 6017
€ 119.00 plus VAT
- M8 - 20
Item No 387 6018
€ 119.00 plus VAT



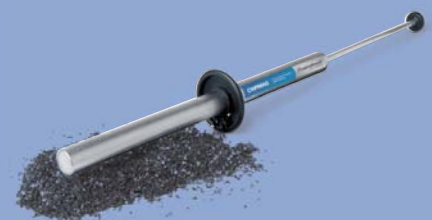
- Tapping insert

for	Item No	€ plus VAT
M5	387 6009	105.00
M6	387 6010	105.00
M8	387 6011	105.00
M10	387 6012	105.00
M12	387 6013	105.00
M16	387 6014	105.00
M20	387 6015	105.00



NEW

- Core drill kit 6-pc. 25 mm
HSS quality core drill kit
Ø 12/14/16/18/20/22 mm
with 19 mm Weldon shank
and 25 mm drilling depth
Item No 387 3006.
€ 135.00 plus VAT



Chip lifting device "Chipmag"

- to remove magnetic metal chips
- to clean e.g. the core drill interior surface and to collect small magnetic parts
Item No 385 0010. **€ 33.90 plus VAT**