

MAGNETIC DRILLING MACHINES



FE 30
MAGNETIC DRILLING MACHINE

max. ø
30 mm

Machine box includes:
FE machine with coolant system, safety chain, pilot pin, safety guidelines and users manual.



FE 32 X
MAGNETIC DRILLING MACHINE

max. ø max. ø
32 mm 13 mm

Machine box includes:
FE machine with coolant system, safety strap, pilot pin, safety guidelines and users manual.



FE 36 SX
MAGNETIC DRILLING MACHINE
HORIZONTAL

max. ø
36 mm

Machine box includes:
FE machine with coolant system, safety chain, pilot pin, safety guidelines and users manual.



FE 36 X
MAGNETIC DRILLING MACHINE

max. ø
36 mm

Machine box includes:
FE machine with coolant system, safety strap, pilot pin, safety guidelines and users manual.

TECHNICAL INFORMATION
Motor power 1050 watt
Spindle 19 mm (3/4") Weldon
Hole cutter (short 30 mm) ø 12 mm - ø 30 mm (1-3/16")
Hole cutter (long 55 mm) ø 12 mm - ø 30 mm (1-3/16")
RPM 460 min-1
Stroke 70 mm (3.15")
Weight 9.9 kg (21.83 lbs)
Magnet power 1500 kg (3304 lbs)

COMES STANDARD WITH COOLING SYSTEM IN STRONG PP-BOX

TECHNICAL INFORMATION
Motor power 1050 watt
Spindle 19 mm (3/4") Weldon
Hole cutter (short 30 mm) ø 12 mm - ø 32 mm (1-1/4")
Hole cutter (long 55 mm) ø 12 mm - ø 32 mm (1-1/4")
Twist drill ø 13 mm (1/2")
RPM 460 min-1
Stroke 160 mm (6.29")
Weight 12 kg (26,8 lbs)
Magnet power 1500 kg (3304 lbs)

COMES STANDARD WITH COOLING SYSTEM IN STRONG PP-BOX

TECHNICAL INFORMATION
Motor power 1080 watt
Spindle 19 mm (3/4") Weldon
Hole cutter (short 30 mm) ø 12 mm - ø 36 mm (1-7/16")
RPM 400 min-1
Stroke 39 mm (1.54")
Handle position Comes standard with ratchet
Weight 11 kg (24.2 lbs)
Height Only 18 cm
Magnet power 1500 kg (3304 lbs)

COMES STANDARD WITH COOLING SYSTEM IN A STEELCASE

TECHNICAL INFORMATION
Motor power 920 watt
Spindle 19 mm (3/4") Weldon
Hole cutter (short 30 mm) ø 12 mm - ø 36 mm (1- 7/16")
Hole cutter (long 55 mm) ø 12 mm - ø 36 mm (1- 7/16")
RPM 350 min-1
Stroke 70 mm (2-3/4")
Weight 10 kg (21,5 lbs)
Magnet power 1000 kg (2150 lbs)

COMES STANDARD WITH COOLING SYSTEM IN STRONG PP-BOX



All our Fe Powertools magnetic drilling machines come in strong PP carrying boxes or metal case, complete with hex keys, pilot pins, cutting oil, safety strap and of course a user's manual and safety guidelines.



FE 35 AUT
MAGNETIC DRILLING MACHINE
AUTOMATIC

max. ø
35 mm

Machine box includes:
FE machine with coolant system, safety strap, pilot pin, safety guidelines and users manual.



FE 50 X
MAGNETIC DRILLING MACHINE

max. ø max. ø
50 mm 23 mm

Machine box includes:
FE machine with coolant system, safety strap, pilot pin, safety guidelines and users manual.



FE 50 RL X
MAGNETIC DRILLING MACHINE

max. ø max. ø M5-M16 max. ø
50 mm 23 mm 50 mm

Machine box includes:
FE machine with coolant system, safety strap, pilot pin, safety guidelines and users manual.



FE 60 RL X
MAGNETIC DRILLING MACHINE

max. ø max. ø M5-M20 max. ø
60 mm 25 mm 50 mm

Machine box includes:
FE machine with coolant system, safety strap, pilot pin, safety guidelines and users manual.

TECHNICAL INFORMATION

Motor power
1050 watt

Spindle
19 mm (3/4") Weldon

Hole cutter (short 30 mm)
ø 12 mm - ø 35 mm (1-7/16")

Hole cutter (long 55 mm)
ø 12 mm - ø 35 mm (1-7/16")

RPM
360 min-1

Stroke
150 mm

Weight
15 kg (33 lbs)

Magnet power
1500 kg (3304 lbs)

COMES STANDARD WITH COOLING SYSTEM IN STRONG PP-BOX

TECHNICAL INFORMATION

Motor power
1150 watt

Spindle
MT2, 19 mm (3/4") Weldon

Hole cutter (short 30 mm)
ø 12 mm - ø 50 mm (1-1/4")

Hole cutter (long 55 mm)
ø 12 mm - ø 50 mm (1-1/4")

Twist drill
ø 23 mm (7/8")

RPM
I 250 min-1 / II 450 min-1

Stroke
160 mm (6.29")

Weight
13 kg (26.8 lbs)

Magnet power
1500 kg (3304 lbs)

COMES STANDARD WITH COOLING SYSTEM IN STRONG PP-BOX

TECHNICAL INFORMATION

Motor power
1150 watt

Spindle
MT2, 19 mm (3/4") Weldon

Hole cutter (short 30 mm)
ø 12 mm - ø 50 mm (1-1/4")

Hole cutter (long 55 mm)
ø 12 mm - ø 50 mm (1-1/4")

Twist drill
ø 23 mm (7/8")

Tapping
ø M5-M16

Countersinking
ø 40 mm (1-9/16")

RPM (variable)
I 50-250 min-1 / II 180-450 min-1

Stroke
160 mm (6.29")

Weight
13 kg (26.8 lbs)

Magnet power
1500 kg (3304 lbs)

COMES STANDARD WITH COOLING SYSTEM IN STRONG PP-BOX

TECHNICAL INFORMATION

Motor power
1600 watt

Spindle
MT3, 19 mm (3/4") Weldon

Hole cutter (short 30 mm)
ø 12 mm - ø 60 mm (1-1/4")

Hole cutter (long 55 mm)
ø 12 mm - ø 60 mm (1-1/4")

Hole cutter (extra long 75 mm)
ø 20 mm - ø 60 mm (1-1/4")

Twist drill
ø 25 mm (1")

Tapping
ø M5-M20

Countersinking
ø 50 mm (2")

RPM
I 70-280 min-1 / II 180-580 min-1

Stroke
160 mm (6.29")

Weight
15 kg (33 lbs)

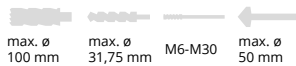
Magnet power
1500 kg (3304 lbs)

COMES STANDARD WITH COOLING SYSTEM IN STRONG PP-BOX

MAGNETIC DRILLING MACHINES



Left/ Right option
230 V
110 V
FE 100 RL X
MAGNETIC DRILLING MACHINE



Machine box includes:
FE machine with coolant system, safety chain, pilot pin, safety guidelines and users manual.



220 V
240 V
FE 150 RL X
MAGNETIC DRILLING MACHINE



Machine box includes:
FE machine with coolant system, MT4 arbor 19MM (32MM optional), safety guard, tooling set and users manual.



230 V
110 V
FE 35 DC
MAGNETIC DRILLING MACHINE



Machine box includes:
FE machine with coolant system, safety chain, pilot pin, safety guidelines and users manual.



230 V
110 V
FE 50 DC
MAGNETIC DRILLING MACHINE



Machine box includes:
FE machine with coolant system, safety strap, pilot pin, safety guidelines and users manual.

TECHNICAL INFORMATION	TECHNICAL INFORMATION	TECHNICAL INFORMATION	TECHNICAL INFORMATION
Motor power 1800 watt	Motor power 2300 watt	Motor power 1050 watt	Motor power 1150 watt
Spindle MT3, 19 mm (3/4") Weldon	Spindle Morse conus 4 – 31,75mm	Spindle 19 mm (3/4") Weldon	Spindle 19 mm (3/4") Weldon
Hole cutter (short 30 mm) ø 12 mm - ø 100 mm (4")	Hole cutter (short 30 mm) ø 12 mm - ø 150 mm	Hole cutter (short 35 mm) ø 12 mm - ø 35 mm	Hole cutter (short 30 mm) ø 12 mm - ø 50 mm (1-7/16")
Hole cutter (long 55 mm) ø 12 mm - ø 100 mm (4")	Twist drill ø 47 mm	Hole cutter (long 55 mm) ø 12 mm - ø 35 mm	Hole cutter (long 55 mm) ø 12 mm - ø 50 mm (1-7/16")
Hole cutter (extra long 75/110 mm) ø 20 mm - ø 100 mm (4")	Tapping max. ø M42	RPM 450 min-1	RPM 250 min-1/450 min-1
Countersinking ø 50 mm (2")	Motor speed I 55-85 II 100-150 III 200-300 IV 350-520	Stroke 160 mm (6.29")	Stroke 160 mm (6.29")
Reaming ø 31.75 mm (1-1/4")	Stroke 260 mm	Weight 12 kg (26,8 lbs)	Weight 13 kg (26.8 lbs)
Twist drills ø 31.75 mm (1-1/4")	Weight 31 kg	Magnet power 1500 kg (3304 lbs)	Magnet power 1500 kg (3304 lbs)
Tapping M6 - M30	Magnet power 2550 kg		
RPM I 40-140 min-1 / II 120-480 min-1			
Stroke 250 mm (9.85")			
Weight 27 kg (59.5 lbs)			
Magnet power 3500 kg (7716 lbs)			

COMES STANDARD WITH COOLING SYSTEM IN STRONG PP-BOX

COMES STANDARD WITH COOLING SYSTEM IN A STEELCASE

COMES STANDARD WITH COOLING SYSTEM IN STRONG PP-BOX

COMES STANDARD WITH COOLING SYSTEM IN STRONG PP-BOX

PERMANENT MAGNET FOR PIPES AND FLAT MATERIAL



FE AIR 40 P
MAGNETIC DRILLING MACHINE

max. ϕ 35 mm max. ϕ 23 mm

Machine box includes:
FE machine with coolant system, safety chain, pilot pin, safety guidelines and users manual.



FE RAIL 36
MAGNETIC DRILLING MACHINE

max. ϕ 35 mm

Machine box includes:
FE machine with coolant system, pilot pin, safety guidelines and users manual.

TECHNICAL INFORMATION

Motor power
830 watt

Air
1000 L/min

Spindle
Keyless MT2-19 mm Weldon

Hole cutter (short 30 mm)
 ϕ 12 mm - ϕ 35 mm (1.3")

Hole cutter (long 55 mm)
 ϕ 12 mm - ϕ 35 mm (1.3")

Twist drills
 ϕ 23 mm (7/8")

RPM
290-575 min-1

Stroke
160 mm

Weight
17.5 kg (38.5 lbs)

Torque
27 Nm

EX class
EX II 26 T4 IKD 110° C

Air consumption
1000 L/min

COMES STANDARD WITH COOLING SYSTEM IN A STEELCASE

TECHNICAL INFORMATION

Motor power
1.5 Kw

Motor
4 stroke Honda GHX 50 (Fuel)

Spindle
19 mm (3/4") Weldon

Hole cutter (short 30 mm)
 ϕ 17 mm - ϕ 36 mm Railcutter (1.4")

RPM
150-225 min-1 / 180-580 min-1

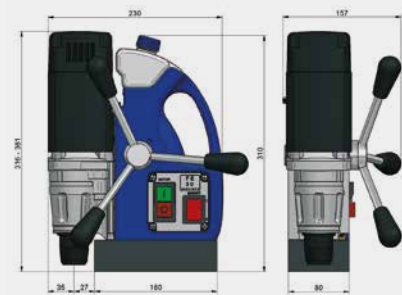
Stroke
40 mm (9.85")

Weight
21.5 kg (47.3 lbs)

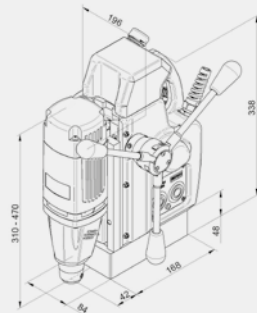
Different rail adaptors:
NP46, UIC 54, UIC 60 and all others on request.

COMES STANDARD WITH COOLING SYSTEM IN A STEELCASE

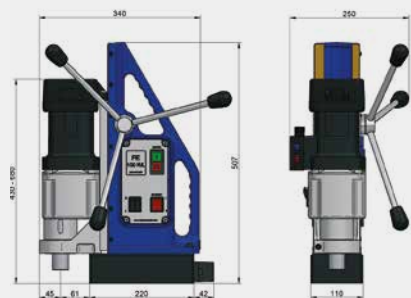
FE 30 MAGNETIC DRILLING MACHINE



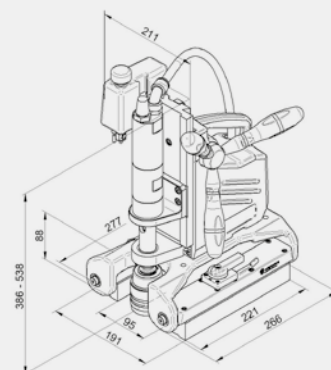
FE 35 AUT MAGNETIC DRILLING MACHINE



FE 100 RL X MAGNETIC DRILLING MACHINE



FE AIR 40 P MAGNETIC DRILLING MACHINE



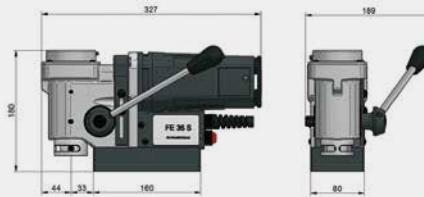
MAGNETIC DRILLING MACHINES

TECHNICAL MEASUREMENT DRAWINGS

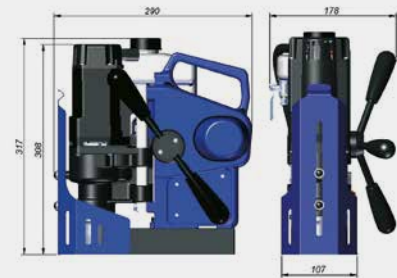
FE 32 X MAGNETIC DRILLING MACHINE



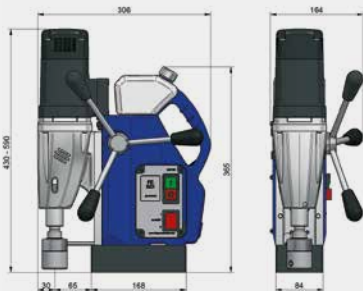
FE 36 SX MAGNETIC DRILLING MACHINE



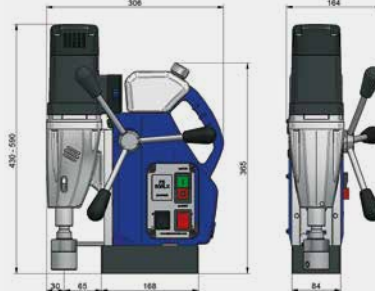
FE 36 X MAGNETIC DRILLING MACHINE



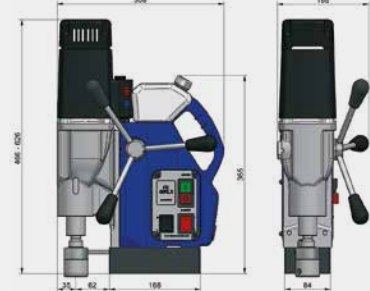
FE 50 X MAGNETIC DRILLING MACHINE



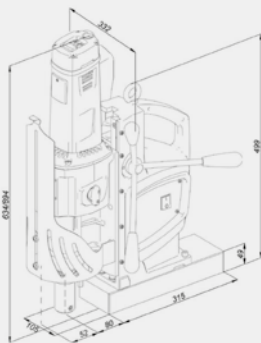
FE 50 RL X MAGNETIC DRILLING MACHINE



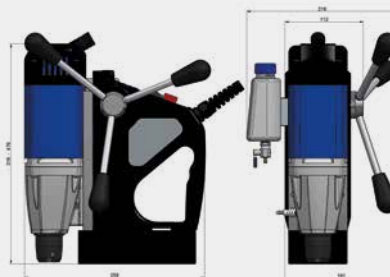
FE 60 RL X MAGNETIC DRILLING MACHINE



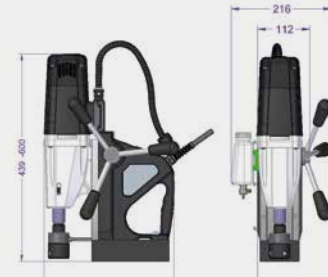
FE 150 RL X MAGNETIC DRILLING MACHINE



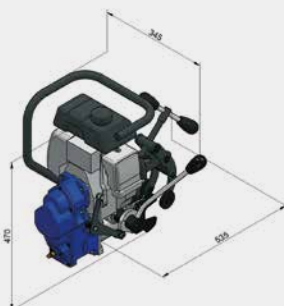
FE 35 DC MAGNETIC DRILLING MACHINE



FE 50 DC MAGNETIC DRILLING MACHINE



FE RAIL 36 MAGNETIC DRILLING MACHINE





HSS ANNULAR CUTTERS

For cutting standard steel

ARTICLE NR.	MAX. CUTTING DEPTH	Ø SIZES	CONNECTION
FE 30 HSS Hole cutter	30 mm	12 - 130 mm	Weldon
FE 55 HSS Hole cutter	55 mm	12 - 130 mm	Weldon
FE 110 HSS Hole cutter	110 mm	18 - 50 mm	Weldon
FE 35 HSS Hole cutter	35 mm	12 - 60 mm	Fein



TCT TUNGSTEN CARBIDE TIPPED CUTTERS

FOR CUTTING TOUGHER MATERIALS LIKE STAINLESS STEEL AND HARDOX BUT ALSO STANDARD STEEL

ARTICLE NR.	MAX. CUTTING DEPTH	Ø SIZES	CONNECTION
FET 30 TCT Hole cutter	30 mm	12 - 150 mm	Weldon/Nitto
FET 50 TCT Hole cutter	55 mm	12 - 150 mm	Weldon/Nitto
FET 75 TCT Hole cutter	75 mm	18 - 150 mm	Weldon
FET 110 TCT Hole cutter	110 mm	20 - 120 mm	Weldon
FET F35 TCT Hole cutter	35 mm	12 - 60 mm	Fein



RAILCUTTERS FETR TUNGSTEN CARBIDE TIPPED CUTTERS

FOR CUTTING RAILBARS AND VERY TOUGH MATERIALS

ARTICLE NR.	MAX. CUTTING DEPTH	Ø SIZES	CONNECTION
FETR 30 Hole cutter	30 mm	17 - 36 mm	Weldon