

FE 100 R/L X S MAGNETIC DRILLING MACHINE



Left/Right option





FE 100 R/L X S magnetic drilling machine with swivel base, suited for any task you can think off. A more complete mag drill you cannot wish for. With the exchangeable Morse taper 3 and adjustable magnetic base you can drill with hole cutters up to Ø 100 mm, tap up to M30 and use twist drills up to Ø 31.75 mm.

This magnetic drill is powered by a strong 1800 watt Eibenstock drill. The motor is equipped with a torque control, enabling you to have full control over your drilling operations. A continuous internal coolant system is an optional supply for this mag drill. Please check our cutting oil section of our website. To be able to use other manufacturers cutters in the FE 100 R/L X please check out the adapter section on our website.

All our machines can be supplied in 110 Volt as well as in 230 Volt.

Motor power:	1800 Watt
Spindle:	Morse taper 3 – 19 mm (3/4") Weldon
Hole cutter/annular cutter short (30 mm):	Ø 12 -100 mm (4")
Hole cutter/annular cutter long (55 mm):	Ø 12 – 100 mm (4")
Hole cutter/annular cutter extra long (75/110 mm):	Ø 12 -100 mm (4")
Countersink:	Ø 50 mm (2")
Reaming:	Ø 31.75 mm (1-1/4")
Twist drills:	Ø 31.75 mm (1-1/5")
Tapping:	M6 – M30
RPM:	I 40-140 min-1 – II 120-480 min-1
Stroke:	250 mm (9.85")
Weight:	27 Kgs (59.5 Lbs)
Magnet power:	3500KG/ 7717 Lbs

Swivel base 30 degrees left or right and 20MM forwards or backwards

			
max. Ø 100 mm	max. Ø 31,75 mm	M6-M30	max. Ø 50 mm

STANDARD DELIVERY OF MAGNETIC DRILLING MACHINE FE 100 R/L X S CONTAINS:

1 mag drill	1 pilot pin FEPP 120 (Ø 8.0×122 mm)
1 Morse taper no 3	1 Morse taper no 3 remover
1 pilot pin FEPP 75 (Ø 6.35×79 mm)	1 transport carrying case
1 pilot pin FEPP 100 (Ø 6.35×103 mm)	1 safety chain
1 pilot pin FEPP 90 (Ø 8.0×90 mm)	1 manual



MEASUREMENTS

