

## ELECTROMAGNETIC DRILLING SYSTEMS



### PB100

HEIGHT	WIDTH	DEPTH	TRAVEL	WEIGHT
480mm (18.7/8")	110mm (4.1/4")	320mm (12.1/2")	280mm (11")	25kgs

TOTAL POWER:	1100 watt
MOTOR:	1050 watt
MAGNETIC ADHESION:	2000kgs
VOLTAGE:	220/240v or 110v (A.C. Supply)
SPEED:	220, 260, 350, 420 rpm (no load)
CUTTER CAPACITY:	12mm to 100mm
DRILLING CAPACITY:	32mm
ARBOR:	M.T.3

MODEL NO	VOLTAGE
PB 100	240/110 VOLTS
PB 100 SB	Swivel Base 240/110 VOLTS

The PB100's base and body design achieves greatly enhanced rigidity and cutting capacity whilst its arbor design allows rapid cutter to twist drill change.

The swivel base option is a customer-led development providing convenience and practicality and allowing precise positioning of the cutter, whilst the weight is taken by the powerful magnet.

The swivel option allows for movement of the machine's body through 260° and a lateral movement of 22mm.

- Unique cutting capacity of 100mm plus
- Fitted with ATLAS COPCO B4/32 power unit
- A complete coolant system is available as an option
- All Powerbor® standard features are backed by a full range of replacement spares

**12 months comprehensive warranty as standard**



### PB100E

HEIGHT	WIDTH	DEPTH	TRAVEL	WEIGHT
480mm (18.7/8")	110mm (4.1/4")	320mm (12.1/2")	280mm (11")	25kgs

TOTAL POWER:	1750 watt
MOTOR:	1700 watt
MAGNETIC ADHESION:	2000kgs
VOLTAGE:	220/240v or 110v (A.C. Supply)
SPEED:	110, 175, 245, 385 rpm (load speed)
CUTTER CAPACITY:	12mm to 100mm
DRILLING CAPACITY:	32mm
ARBOR:	M.T.3

MODEL NO	VOLTAGE
PB 100E	240/110 VOLTS
PB 100E SB	Swivel Base 240/110 VOLTS

The POWERBOR® PB100E is a more powerful machine with total power of 1750W. The low spindle speed of 110rpm can be very useful on large cutter / difficult applications.

- Unique cutting capacity of 100mm plus
- Fitted with proven EIBENSTOCK 1700 watt motor unit
- A complete coolant system is available as an option
- All Powerbor® standard features are backed by a full range of replacement spares

**12 months comprehensive warranty as standard**

## THE POWERBOR® STANDARD - INCLUDED WITH ALL MACHINES

- Dual carrying handles for enhanced operating manoeuvrability
  - Reversible handles for use in restrictive conditions
  - Improved high density magnet for maximum adhesion
  - Corrosive resistant, tangle-free cable from stand to drill unit
- Isolating power relay for improved handling safety
- Control panel situated conveniently on the same side as the traverse handles
  - Free protective carrying case complete with safety strap, cutting fluid, safety guard and folding hex key set