

## Magnetic Drilling Machines - SCANTOOL Compact 110

Item Number: 100386010

**SCANTOOL 110** is the newest heavy duty drill with Morse Taper No. 4. It is designed for cutting holes up to 111mm (4-3/8") diameter or drilling holes up to 47mm (1-7/8") diameter. It is equipped with 4-speed mechanical gear box and motor overload protection system with LED indicator.

### Superior features of COMPACT 110 Heavy duty drilling machine

- Purpose designed motor with heavy duty 4-speed gearbox
- Maintenance friendly design
- Gear box and slide system made as one piece
- Maintenance friendly rail guide system

Unique semi-automatic gib adjustment system enables simple, fast and always correct fine tuning without any expert knowledge or experience. Replaceable spline at the end of armature shaft eliminates laborious and expensive armature maintenance. Compact design allows for drilling very close to vertical surface.

COMPACT 110 is equipped with electromagnetic base featuring magnetic field shape control system (MFSC) and magnetic power adhesion control module (MPAC), which detects adhesive force of electromagnetic base and protects both the machine and the operator from work on too thin workpieces. Standard shipping set of COMPACT 110 includes MT4 Arbor with 19 mm (3/4") Weldon Bore which accepts cutters up to 60 mm diameter. Optional MT4 Arbor with 32 mm (1-1/4") Weldon Bore for cutters of larger diameter is available.



### Product Specifications

Drilling Capacity (ø mm)	110
Drilling Depth (mm)	76
Machine height (mm)	566/780
Machine length (mm)	354
Machine width (mm)	250
Magnet lift (N)	22000
Magnetic base (mm)	120x240
Morse Taper	4
Motor (Watt)	1650

Net weight (kg)	31
Rpm	85/135/160/250
Throat dept (mm)	65
Voltage	1x230V-50 Hz