Magnetic Drilling Machines - SCANTOOL Compact 75

Item Number: 100386007

SCANTOOL Compact 75 is the latest multi function drill with a 15 degree swivel base and Morse Taper No. 3 with direct tapping function thanks to the left and right rotations. It is equipped with motor overload protection system, mechanical gear box with continuous speed adjustment in two speed ranges.

COMPACT 75 | Multifunctional drilling machine>/b>
Unique semi-automatic gib backlash adjustment enables simple, fast and correct adjustments without any expert knowledge or experience. Replaceable spline at the end of armature shaft eliminates laborious and expensive armature maintenance. Compact design allows to drill very close to vertical surface.
COMPACT 75 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 75 includes MT3 Arbor with 3/4" (19 mm) Weldon Bore that accepts cutters up to 60 mm (2-5/16") diameter. Optional MT3 Arbor with 1-1/4" (32 mm) Weldon Bore for cutters of larger diameters is available.

- Left & Right rotations for tapping jobs
- Magnetic Field Shape Control (MFSC)
- Magnetic Power Adhesion Control (MPAC)
- Overload Protection
- Motor Soft Start
- Swivel Base version available
- Continuous Speed Adjustment
- Service friendly
- Semi-automatic gib adjustment
- Integrated Gearbox Housing with Slide
- Electronic Speed Stabilization System (ESSS)

Product Specifications

Drilling Capacity (ø mm)	75
Drilling Depth (mm)	76
Machine height (mm)	525/739
Machine length (mm)	343
Machine width (mm)	244

Magnet lift (N)	19500
Magnetic base (mm)	110x220
Morse Taper	3
Motor (Watt)	1650
Net weight (kg)	27
Rpm	80-160/210-420
Throat dept (mm)	51
Voltage	1x230V-50 Hz