

# Drilling Machine Solutions

**HM50** Part no' DRILL-HM50 ⚡ 110 V  
Part no' DRILL-HM50/2 ⚡ 240 V



**A durable, dependable heavy duty 2 morse taper drilling machine.**



Maintenance free twin slide rails – no worn brass rails



Extra long drill travel – ideal for 100 mm long cutters



50 mm diameter cutter capacity



23 mm 2 morse taper drill capacity



13 mm twist drill chuck option See page 41



Features heavy duty, durable case



Available with a full 360° swivel base  
Model no. HM50S

- Ideal for drilling holes close together without moving machine
- Special project work



### Features / Benefits:

- Heavy duty 1150 W motor - enables larger cutting capacity.
- Weighs only 13 kg with a 50 mm cutter capacity - unrivalled weight to cutting capacity ratio.
- 150 mm total drill travel - facility to use extra-long cutters.
- Maintenance friendly twin slide rails - no wearing parts and adjustment free operation.
- Spoke handles can be fitted on left or right side for operator convenience (applies to all HM50 models).

### Machine Includes:

- 3 × spoke handles.
- 2 MT industrial arbor with coolant ring, to suit 19 mm shank cutters.
- Safety chain.
- Safety guard.
- Coolant bottle assembly.
- Drill drift.
- 2.5 mm and 5 mm Allen key.
- Plastic carrying case.
- Operators manual.

### SPECIFICATIONS

MODEL	HM50	HM50S
Spindle	MT2	MT2
Weight	13 kg	14 kg
Max Stroke	150 mm	150 mm
Cutter Capacity	50 mm Ø x 4" depth of cut	50 mm Ø x 4" depth of cut
Twist Drill Capacity	13 mm with 2MT Chuck 23 mm with 2MT Twist Drill	13 mm with 2MT Chuck 23 mm with 2MT Twist Drill
Countersink Capacity	40 mm	40 mm
Reaming Capacity	22 mm (19 mm shank)	22 mm (19 mm shank)
Motor	1150 W	1150 W
RPM	No load 465/720 RPM Loaded 250/450 RPM	No load 465/720 RPM Loaded 250/450 RPM
Swivel Base	n/a	360 Degree
Height min/max	410 / 560 mm	440 / 570 mm
Length x Width	280 x 120 mm	280 x 120 mm
Magnetic Base L x W	85 x 180 mm	85 x 180 mm
Magnet Deadlift	1250 kg on 1" Plate (12000 N)	1250 kg on 1" Plate (12000 N)
Noise Level	< 90dB	< 90dB
Vibration Level	< 2.5 m/s <sup>2</sup>	< 2.5 m/s <sup>2</sup>
Voltage/ Part no	110 V - DRILL-HM50 240 V - DRILL-HM50/2	110 V - DRILL-HM50S 240 V - DRILL-HM50S/2
Shipping Weight	19 kg	22 kg
Shipping Dimensions	490 x 380 x 200 mm	490 x 380 x 200 mm