

Product Brochure For D178

Industrial 4MT Geared Head Drilling Machine - GHD-50

Ø50mm Drilling Capacity

Includes Automatic Feed & Tapping



ORDER CODE:	D178
MODEL:	GHD-50
Drilling Capacity (mm):	Ø50
Thread Tapping Capacity (Metric):	M30
Spindle Taper (MT):	4
Spindle Travel (mm):	240
Throat Depth (mm):	360
Quill Diameter (mm):	80
Column Diameter (mm):	180
Spindle To Table (mm):	485
Spindle To Base (mm):	1095
Table (Type):	Rectangle
Table Size (mm):	460 x 580
T-Slot Size (mm):	14
Automatic Quill Feed (mm/rev):	0.1, 0.2, 0.3, 0.40
Work Light (Includes):	Yes
Coolant System (Includes):	Yes
Spindle Speed Steps (No.):	12
Spindle Speed Range (rpm):	52 ~ 1400
Motor Power (kW / hp):	3 / 4
Voltage / Amperage (V / amp):	415
Full Height (mm):	2350
Nett Weight (kg):	710



Features

- Ideal for industrial workshop use
- Geared head drilling machine with 4 morse taper spindle
- Automatic feed range (0.1, 0.2, 0.3, 0.40mm/rev)
- Thread tapping with auto reverse
- Spindle incorporates automatic spindle brake
- 12 drilling speeds from 52-1400rpm
- Digital readout spindle speed mounted on front panel
- Digital readout depth gauge mounted on front panel (Includes LR44 battery)
- Interlocked spindle safety guard
- Drill ejector incorporated in machine
- Coolant pump system with flexible hose
- Work light mounted in convenient location
- 50mm drill capacity with 240mm of spindle travel
- Oil sight glass for geared head and feed gearbox
- Modern electrics to European CE standards
- Forward and reverse spindle switch with high and low speeds
- Emergency stop switch and overload protection
- Substantial heavy walled column ensuring greater rigidity
- Adjustable accurate depth setting with auto feed cut out for increased productivity
- T slotted work table and base
- 200kg table load capacity
- Square work table tilts to ±45° and rotates 360°
- Motorised rise & fall work table
- 52rpm low speed for heavy drilling

Includes

- Coolant pump system
- Auto feed
- Tapping function
- Interlocked spindle safety guard
- Work light
- Digital spindle speed
- Digital depth gauge

Product Brochure For D178

- Motorised work table positioning
- 1-13mm drill chuck
- 4-3, 4-2, 3-1 morse taper sleeves

Specific Features



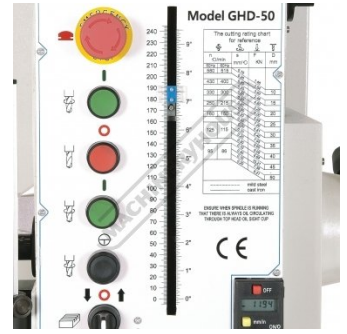
Left View



Rear View



Drill Head



Adjustable Drill Depth Stop



Digital Spindle Speed Display



Digital Readout For Drill Depth



Drill Speed Selection Levers & Speed Chart



Interlocked Spindle Safety Guard



Keyed Drill Chuck



Quill Handle with Auto Feed Buttons



Tool Setting Dismounting



T Slotted Table and Base



Work Table



Work Table Rotates and Swivels



Tilting Table Scale



Table Lock with Micro

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Motorised Table Height with Manual Handle



Coolant System



Fine Feed Drilling Dial



Quill Locking Handle



Drill Feed Lever



Work Light



Coolant Nozzle



4hp Motor



Control Switches



Parts Included

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Recommended Accessories

D1272

Metric 135° Precision HSS Drill Set - 25 Piece



D1282

Imperial 135° Precision HSS Drill Set - 29 Piece



D1285

Metric 135° Precision HSS Drill Set - 51 Piece



S090A

Soluble Metal Cutting Fluid - 1 Litre



S090

Soluble Metal Cutting Fluid - 5 Litre



S076

Cutting Tool Lubricant Fluid - 500ml



S077

Drilling, Tapping & Cutting Tool Lubricant Spray - 400g



S075

Cutting Tool Lubricant Paste - 200g



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S074
 Cutting Tool Lubricant Paste -
 500g



L300
 Magnetic Swarf Remover



M9991
 Magnetic Floor Sweeper



D1171
 Metric Industrial HSS Reduced
 Shank Drill Set



D1181
 Imperial Industrial HSS Reduced
 Shank Drill Set



D117
 Metric HSS Reduced Shank Drill
 Set



C289
 Heavy Duty Drill Chuck - Keyed
 Type



C290
 Heavy Duty Drill Chuck - Keyed
 Type



C292
 Industrial Drill Chuck - Keyless
 Type



C294
 Industrial Drill Chuck - Keyless
 Type



D454
 4MT x JT6 Drill Chuck Arbor



D454A
 4MT x JT3 Drill Chuck Arbor

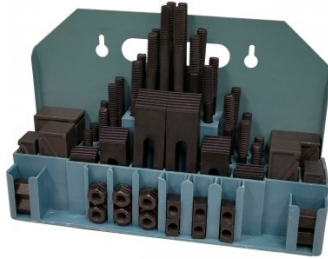


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D424
 Drill Sleeve - Morse Taper



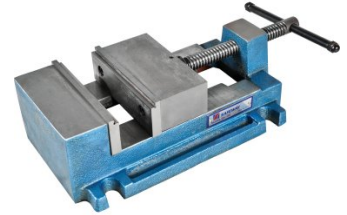
C0965
 Clamp Kit 58 piece - Workshop Series



V141
 Safeway Precision Drill Press Vice



V142
 Safeway Precision Drill Press Vice



V143
 Safeway Precision Drill Press Vice



V138
 Drill Press Vice



V139
 Drill Press Vice



T005B
 Tapping Chuck - Fixed



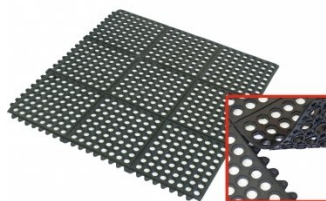
T005
 Reversible Tapping Chuck - Adjustable Clutch



M800
 Rubber Mat - Anti-Fatigue



M805
 Rubber Mat - Anti-Fatigue



S091
 Soluble Metal Cutting Fluid - 20 Litre



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O000

SpillFix Universal Organic Absorbent



O043

Rust & Corrosion Preventive



O042

General Purpose Lubricant & Corrosion Inhibitor



O040

Rust & Corrosion Preventive



O044

Rust & Corrosion Preventive

