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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 ±45º and rotates 360º
- 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

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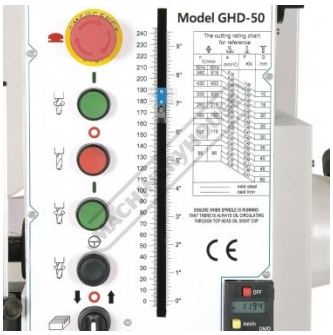
- Motorised work table positioning
- 1-13mm drill chuck
- 4-3, 4-2, 3-1 morse taper sleeves

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

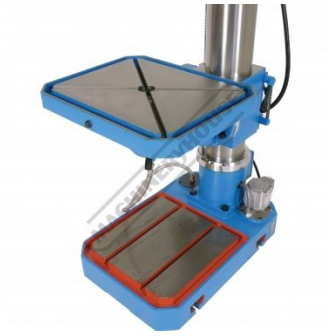

Interlocked Spindle Safety Guard


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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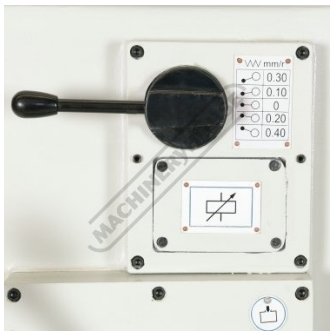
Product Brochure For D178


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 135º Precision HSS M35 COBALT Drill Set - 25 Piece



D1282
Imperial 135º Precision HSS M35 COBALT Drill Set - 29 Piece



D1285
Metric 135º Precision HSS M35 COBALT 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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Product Brochure For D178

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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Product Brochure For D178

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



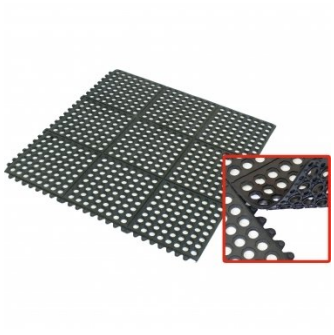
T005
Reversible Tapping Chuck - Adjustable Clutch



M800
Rubber Mat - Anti-Fatigue



M805
Rubber Mat - Anti-Fatigue



S091
Soluble Metal Cutting Fluid - 20 Litre



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Product Brochure For D178

O000
SpillFix Universal Organic Absorbent



O043
Rust & Corrosion Preventive



O042
General Purpose Lubricant & Corrosion Inhibitor



O040
Rust & Corrosion Preventive



O044
Rust & Corrosion Preventive

