

Product Brochure For D175

Industrial 4MT Geared Head Drilling Machine - GHD-55G

Ø50mm Drilling Capacity

Includes Automatic Feed & Tapping

Ex GST **Inc GST**
\$9,290.00 **\$10,219.00**



ORDER CODE:	D175
MODEL:	GHD-55G
Drilling Capacity (mm):	Ø50
Thread Tapping Capacity (Metric):	M42
Spindle Taper (MT):	4
Spindle Travel (mm):	180
Throat Depth (mm):	405
Quill Diameter (mm):	88
Column Diameter (mm):	200
Spindle To Table (mm):	130 ~ 750
Spindle To Base (mm):	1300
Table (Type):	Square
Table Size (mm):	600 x 600
T-Slot Size (mm):	18
Automatic Quill Feed (mm/rev):	0.1, 0.15, 0.2
Work Light (Includes):	Yes
Coolant System (Includes):	Yes
Spindle Speed Steps (No.):	16
Spindle Speed Range (rpm):	45 ~ 2000
Motor Power (kW / hp):	2.8 / 3.7
Voltage / Amperage (V / amp):	415
Full Height (mm):	2500
Nett Weight (kg):	930



Description

The GHD-55G is our big boy Industrial Geared Head Drilling Machine that has it all, and if you are wanting the best of the best to drill small holes up to large holes, then look no further as this will be what you will need in your engineering workshop. With a hefty 4 morse taper spindle that can travel a huge 180mm in depth, and the extra-large head to house in those big drive gears with 16 speeds to drill through the toughest steels with ease. This machine also features an automatic drilling feed system, so you do not need to use human force at all to drill any holes.

More features are added into this all-rounder drilling machine to help save the operator from using human power, by simply engaging the gear drive from hand mode then using the push buttons for the motorised work table to raise or lower to optimum height required. The work table also can rotate 360°, and tilts 90° left & 90° right to accommodate multitudes of endless drilling possibilities. Another notable and very useful feature to mention is that tapping holes can be achieved easily by selecting this function on the control panel, setting the depth stop and appropriate spindle speed, and once the tapping depth is reached the spindle will automatically reverse and your tap will retract out of the hole.

Features

- Ideal for industrial workshop use
- Geared head drilling machine with 4 morse taper spindle
- Thread tapping with auto reverse
- Automatic feed range (0.1, 0.15, 0.2mm/rev)
- 16 drilling speeds from 45-2000rpm
- 50mm drill capacity with 180mm spindle travel
- Motorised rise & fall work table
- Table rotates 360°, and tilts 90° left & 90° right
- T slotted work table and base
- Interlocked spindle safety guard
- Drill ejector incorporated in machine
- Coolant pump system with flexible hose
- 2 x LED work lights mounted in convenient location
- Oil sight glass for geared head and feed gearbox
- Forward and reverse spindle speed switch
- Emergency stop switch and overload protection
- Substantial heavy walled column ensuring greater rigidity
- Adjustable accurate depth stop setting with auto feed cut out
- Modern 24V DC electrics to European CE standards

Includes

16mm keyless drill chuck and arbor

Product Brochure For D175

- Coolant pump system
- Auto drilling feed
- Tapping function
- Interlocked spindle safety guard
- LED work lights

Specific Features



Depth Gauge And Control Panel



Interlocked Spindle Safety Guard



Drill Chuck And Arbor



Quill Feed Handle



Electronic Feed Engagement



Spindle Speed Selection Levers



Automatic Feed Selection Dial



T Slotted Table and Base



Table Clamps with Safety Micro



Motorised Rise-Fall Work Table



Manual Drive Or Motor Gear Drive Dial



Manual Handle and Up Down Switches for Table Height

Product Brochure For D175



Swivel and Tilting Table



Table Tilts 90 Degrees Left or Right - shown at 45 degrees



Table Tilt Adjustment Graduations



Coolant Pump System



Dimensions

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



Product Brochure For D175

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



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



C097

Clamp Kit 58 piece - Industrial Series



C289

Heavy Duty Drill Chuck - Keyed Type



Product Brochure For D175

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



D424
 Drill Sleeve - Morse Taper



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



Product Brochure For D175

T005

Reversible Tapping Chuck -
Adjustable Clutch



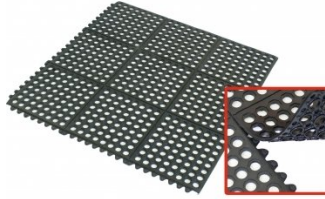
M800

Rubber Mat - Anti-Fatigue



M805

Rubber Mat - Anti-Fatigue



O000

SpillFix Universal Organic
Absorbent



O043

Rust & Corrosion Preventive



O042

General Purpose Lubricant &
Corrosion Inhibitor



O040

Rust & Corrosion Preventive



O044

Rust & Corrosion Preventive

