Auckland: (09) 2717 234
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Product Brochure For D175

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

Ø50mm Drilling Capacity
Includes Automatic Feed & Tapping

Ex GST	Inc GST
$10,968.00	$12,613.20



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 360º, and tilts 90º left & 90º 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 revere 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 360º, and tilts 90º left & 90º 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

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- 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

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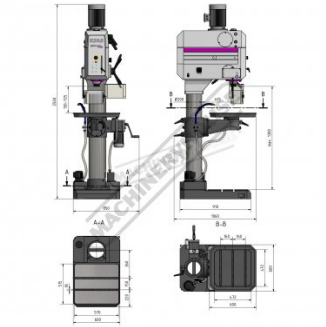
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Swivel and Tilting Table


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


Table Tilt Adjustment Graduations


Coolant Pump System


Dimensions

Recommended Accessories

D1272
Metric 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



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S090
Soluble Metal Cutting Fluid - 5 Litre



S076
Cutting Tool Lubricant Fluid - 500ml



S077
Drilling, Tapping & Cutting Tool Lubricant Spray - 400g



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



C290
Heavy Duty Drill Chuck - Keyed Type



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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



T005B
Tapping Chuck - Fixed



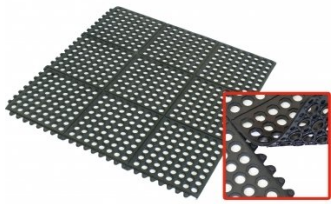
T005
Reversible Tapping Chuck - Adjustable Clutch



M800
Rubber Mat - Anti-Fatigue



M805
Rubber Mat - Anti-Fatigue



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O043
Rust & Corrosion Preventive



O042
General Purpose Lubricant & Corrosion Inhibitor



O044
Rust & Corrosion Preventive

