

Product Brochure For D177

## GHD-32 - Industrial 4MT Geared Head Drilling Machine

Ø40mm Drilling Capacity  
 Includes Automatic Feed & Tapping

**Ex GST**                      **Inc GST**  
**\$3,650.00**                      **\$4,015.00**



ORDER CODE:	D177
MODEL:	GHD-32
Drilling Capacity (mm):	Ø40
Thread Tapping Capacity (Metric):	M16
Spindle Taper (MT):	4
Spindle Travel (mm):	120
Throat Depth (mm):	273
Quill Diameter (mm):	75
Column Diameter (mm):	115
Spindle To Table (mm):	720
Spindle To Base (mm):	1175
Table (Type):	Rectangle
Table Size (mm):	490 x 460
T-Slot Size (mm):	14
Automatic Quill Feed (mm/rev):	0.1, 0.18, 0.26
Work Light (Includes):	~
Coolant System (Includes):	Yes
Spindle Speed Steps (No.):	12
Spindle Speed Range (rpm):	95 ~ 3300
Motor Power (kW / hp):	1.5 / 2
Voltage / Amperage (V / amp):	415
Full Height (mm):	1890
Nett Weight (kg):	320



### Description

The GHD-32 Industrial 4MT Geared Head Drilling Machine is the next model up from the GHD-22 & GHD-30V. This drill is our entry level machine with a 4 morse taper spindle to handle holes up to 40mm. it also has all the goodies like auto feed, thread tapping function, tilting & rotating large cast table and a rack & pinion height adjustable work table and drill head.

Another notable feature to point out on this model is that the head swivels ±90° from vertical offering even more scope to drilling holes at the desired angle required. The coolant pump system with an adjustable flexible hose to direct the fluid on the drill will prolong the life of your drill bits. The machine offers 12 spindle speeds from 95 – 3300rpm to drill a wide range of holes in many types of materials. A great all-rounder machine that will surely add value to your business for a small investment.

### Features

- Ideal for industrial workshop use
- 4MT geared head machine
- Thread tapping with auto reverse
- Automatic feed range (0.1, 0.18, 0.26mm/rev)
- 12 drilling speeds 95-3300rpm, 415V motor
- Micro down feed adjustment
- Tilting / swivel head ±90°
- Tilting & rotating rectangle work table
- Rack & pinion table & drill head
- Adjustable accurate depth setting for increased productivity
- Forward/reverse & safety stop switches
- Swivel safety drilling chuck guard
- T slotted work table and base
- Includes coolant pump system & drill chuck

### Includes

- Coolant pump system
- Keyed drill chuck and arbor
- Chuck key to suit
- Drill drift tool to remove drill chuck or taper shank drills
- Safety chuck guard
- Drawbar

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**Specific Features**



Tilting / Swivel Head  $\pm 90^\circ$



Swivel Head Angle



Drill Head



Drill Head Controls



Control Panel



Gear Selection



Motor Speed Selection-Speed Chart



Quill Fine Feed Hand Wheel



Quill Handle



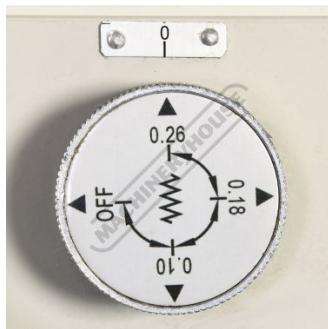
Drill Chuck Safety Guard



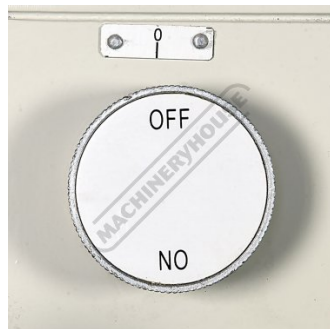
Drill Chuck



Adjustable Coolant Hose



Feed Speed Dial



Feed Engagement Dial

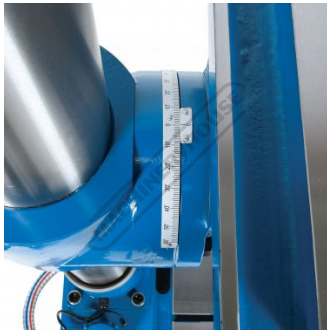


Rack-Pinion Wind Up Drill Head



Table Rack-Pinion Wind Up

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Tilting Table



Adjustable Cast Iron table With T Slots



Base With Coolant System



Draw Bar Cover & Motor



Included Accessories



Front View



Side View

**Recommended Accessories**

D1272

Metric Precision HSS Drill Set - 25 Piece



D1282

Imperial Precision HSS Drill Set - 29 Piece



D1285

Metric Precision HSS Drill Set - 51 Piece



S090A

Soluble Metal Cutting Fluid - 1 Litre



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**S090**  
 Soluble Metal Cutting Fluid - 5 Litre



**L300**  
 Magnetic Swarf Remover



**M9991**  
 Magnetic Floor Sweeper



**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



**D424**  
 Drill Sleeve - Morse Taper



**C0965**  
 Clamp Kit 58 piece - Workshop Series



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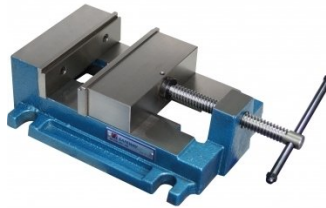
V141  
 Safeway Precision Drill Press  
 Vice



V142  
 Safeway Precision Drill Press  
 Vice



V143  
 Safeway Precision Drill Press  
 Vice



V154  
 Drill Press Vice



V155  
 Drill Press Vice



V158  
 Drill Press Vice



V138  
 Drill Press Vice



V139  
 Drill Press Vice



C1056  
 Collet Chuck - 4MT x ER32



T005B  
 Tapping Chuck - Fixed



T005  
 Reversible Tapping Chuck -  
 Adjustable Clutch

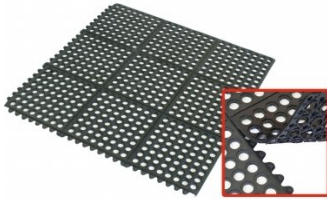


M800  
 Rubber Mat - Anti-Fatigue



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**M805**  
 Rubber Mat - Anti-Fatigue



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



**S075**  
 Cutting Tool Lubricant Paste -  
 200g



**O000**  
 SpillFix Universal Organic  
 Absorbent



**O043**  
 Rust & Corrosion Preventive -  
 Penetrant & Lubrication



**O042**  
 General Purpose Lubricant &  
 Corrosion Inhibitor



**O040**  
 Rust & Corrosion Preventive -  
 Penetrant & Lubrication



**O044**  
 Rust & Corrosion Preventive -  
 Penetrant & Lubrication

