

Product Brochure For D176

## GHD-30V - Industrial 3MT Geared Head & Variable Speed Drilling Machine

Ø31.5mm Drilling Capacity  
 Includes Automatic Feed & Tapping

**Ex GST**  
**\$4,450.00**

**Inc GST**  
**\$4,895.00**



ORDER CODE:	D176
MODEL:	GHD-30V
Drilling Capacity (mm):	Ø31.5
Thread Tapping Capacity (Metric):	M20
Spindle Taper (MT):	3
Spindle Travel (mm):	125
Throat Depth (mm):	285
Quill Diameter (mm):	62
Column Diameter (mm):	115
Spindle To Table (mm):	790
Spindle To Base (mm):	1270
Table (Type):	Rectangle
Table Size (mm):	426 x 400
T-Slot Size (mm):	14
Automatic Quill Feed (mm/rev):	0.06, 0.09, 0.12
Work Light (Includes):	Yes
Coolant System (Includes):	Yes
Spindle Speed Steps (No.):	Variable (3 Steps)
Spindle Speed Range (rpm):	50 ~ 2850
Motor Power (kW / hp):	2.2 / 3
Voltage / Amperage (V / amp):	240 / 15
Full Height (mm):	1940
Nett Weight (kg):	344



### Description

If you are seeking an industrial drilling machine but do not have the required 3 phase power (415V) connected in your workshop that most machines require, then you may like to consider our 240V GHD-30V Industrial 3MT Geared Head & Variable Speed Drilling Machine to drill all your holes up to 31.5mm.

This machine is packed with plenty of great useful features to make drilling holes easier, the most popular that most operators seem to always point out first is that the electronic variable spindle speed dial connected to the digital speed readout display is easily adjusted from the control panel and can be fine tuned on the go. Second on the list is that the 3-speed auto power feed system certainly reduces the operator fatigue when drilling large holes all day. Thirdly is that tapping holes can be achieved easily now 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. Just a few more to mention are, a work light that shines directly onto your job, the square work table tilts to ±45° & rotates 360° and the automatic start drill function sets this drill apart from our competitors.

### Features

- 31.5mm drill capacity with 125mm spindle travel
- Geared head drilling machine with low, medium, & high selector
- Electronic variable speed from 50-2850rpm with digital display
- Automatic start drill function for repetition work
- Automatic Power Feed with range of (0.06, 0.09, 0.12mm/rev)
- Thread tapping with auto reverse
- Digital readout depth gauge mounted on front panel
- Adjustable accurate depth setting for increased productivity
- Chuck guard with safety micro-switch
- Drill ejector incorporated in machine
- Work light mounted in convenient location
- T slotted work table & base
- Rack & pinion wind-up table
- Square work table tilts to ±45° & rotates 360°
- Coolant pump system with flexible hose
- 2.2kW / 3hp motor 240V
- Includes 16mm keyless drill chuck and arbor

### Includes

- Coolant pump system

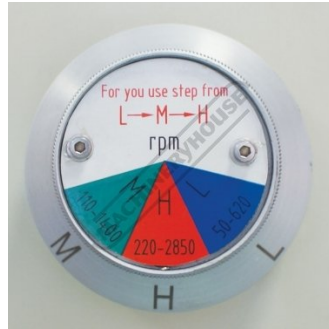
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- 16mm keyless drill chuck and arbor
- Safety chuck guard

### Specific Features



Left View



3 Speed Gearbox



Front Head View



Right Head View



Electronic Feed Engagement



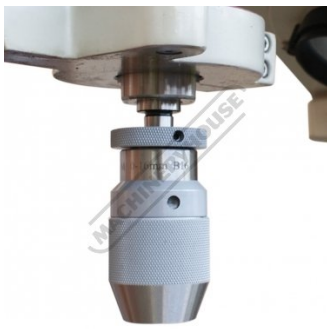
Automatic Feed Range



Drill Depth Stop Setting



Digital Readout Depth Gauge



16mm Keyless Drill Chuck



Control Panel with Variable Spindle Speed Control



Swivel Drill Chuck Guard



Drill Ejector



Work Light



T Slotted Work Table



Rack and Pinion Wind Up Table



Square Work Table Tilts and Rotates

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Coolant Hose



Drill Chuck and Quill



Coolant Pump



T Slot Base

**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



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



**D443**  
 3MT x JT6 Drill Chuck Arbor



**D443A**  
 3MT x JT3 Drill Chuck Arbor

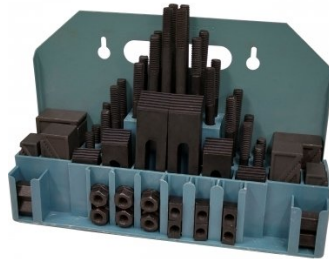


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D424  
 Drill Sleeve - Morse Taper



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



V154  
 Drill Press Vice



V155  
 Drill Press Vice



V158  
 Drill Press Vice



V138  
 Drill Press Vice



V139  
 Drill Press Vice



T004B  
 Tapping Chuck - Fixed



T003  
 Reversible Tapping Chuck



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T004

Reversible Tapping Chuck - Adjustable Clutch



T005

Reversible Tapping Chuck - Adjustable Clutch



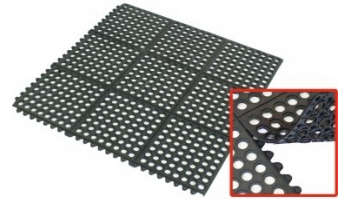
M800

Rubber Mat - Anti-Fatigue



M805

Rubber Mat - Anti-Fatigue



O000

SpillFix Universal Organic Absorbent



O000A

Natural Zeolite 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

