

## Product Brochure For D176

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

Ø31.5mm Drilling Capacity

Includes Automatic Feed & Tapping

**On Sale**

**Ex GST**  
**\$5,234.00**  
**\$4,400.00**

**Inc GST**  
**\$6,019.10**  
**\$5,060.00**



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  $\pm 45^\circ$  & rotates  $360^\circ$  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
- Interlocked spindle safety guard
- 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  $\pm 45^\circ$
- Coolant pump system with flexible hose
- 2.2kW / 3hp motor 240V
- Includes 16mm keyless drill chuck and arbor

## Includes

Coolant pump system

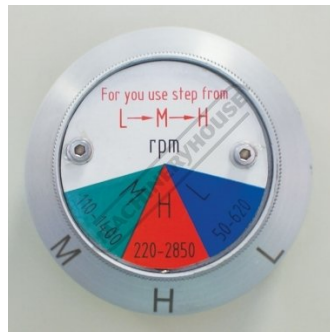
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- 16mm keyless drill chuck and arbor
- Interlocked spindle safety guard

**Specific Features**



Left View



3 Speed Gearbox



Front Head View



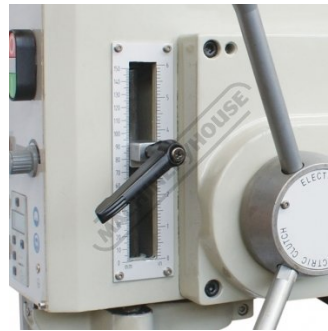
Right Head View



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



Interlocked Spindle Safety 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 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



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



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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

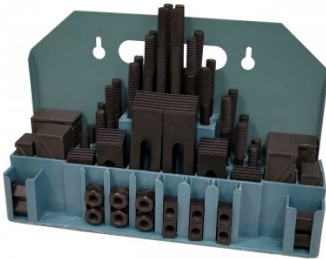


D424  
Drill Sleeve - Morse Taper



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**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



**T004B**  
Tapping Chuck - Fixed



**T004**  
Reversible Tapping Chuck - Adjustable Clutch



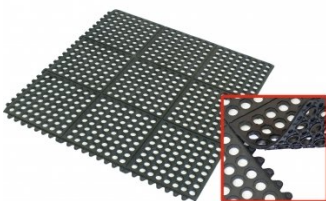
**T005**  
Reversible Tapping Chuck - Adjustable Clutch



**M800**  
Rubber Mat - Anti-Fatigue



**M805**  
Rubber Mat - Anti-Fatigue



**O043**  
Rust & Corrosion Preventive



**O042**  
General Purpose Lubricant & Corrosion Inhibitor



**O044**  
Rust & Corrosion Preventive

