Auckland: (09) 2717 234
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Product Brochure For D176

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

Ø31.5mm Drilling Capacity
Includes Automatic Feed & Tapping

Ex GST	Inc GST
$4,868.00	$5,598.20



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 revere 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 ±45º & rotates 360º 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 ±45º
- 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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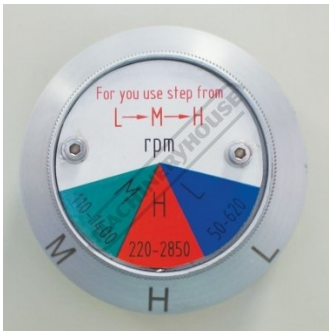
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- 16mm keyless drill chuck and arbor
- Interlocked spindle safety guard

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

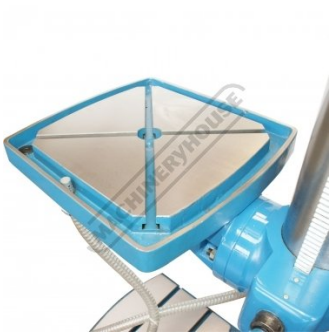

16mm Keyless Drill Chuck


Control Panel with Variable Spindle Speed Control


Interlocked Spindle Safety Guard


Drill Ejecter


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 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



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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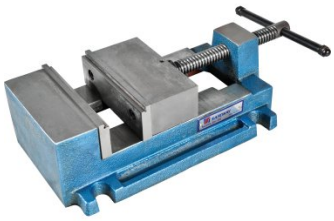
C0965
Clamp Kit 58 piece - Workshop Series



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



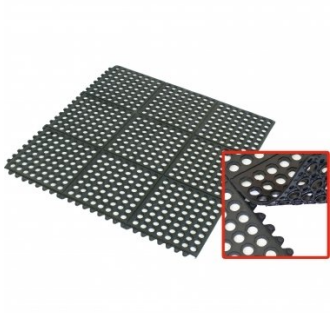
T005
Reversible Tapping Chuck - Adjustable Clutch



M800
Rubber Mat - Anti-Fatigue



M805
Rubber Mat - Anti-Fatigue



O043
Rust & Corrosion Preventive



O042
General Purpose Lubricant & Corrosion Inhibitor



O044
Rust & Corrosion Preventive

