

## Product Brochure For D177A

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

Ø40mm Drilling Capacity

Includes Automatic Feed & Tapping



|                                   |                 |
|-----------------------------------|-----------------|
| ORDER CODE:                       | D177A           |
| 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.):        | 6               |
| Spindle Speed Range (rpm):        | 95 ~ 1600       |
| Motor Power (kW / hp):            | 1.5 / 2         |
| Voltage / Amperage (V / amp):     | 240 / 10        |
| Full Height (mm):                 | 1890            |
| Nett Weight (kg):                 | 320             |

## 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)
- 6 drilling speeds 95-1600rpm, 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
- Interlocked spindle safety guard
- Drawbar

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Specific Features



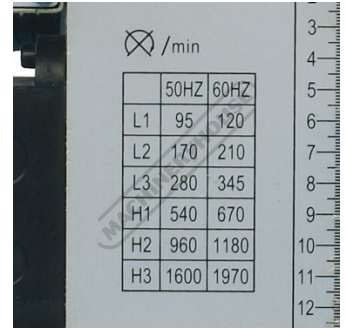
Left View



Head



Head Controls



Spindle Speed Chart



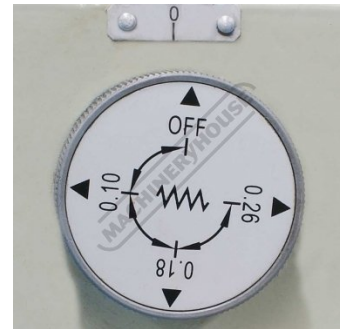
Quill Height Gauge



Control Panel



Safety Chuck Guard



Feed Speed Dial



Quill Handle



Quill Fine Feed Hand Wheel



Swivel Head



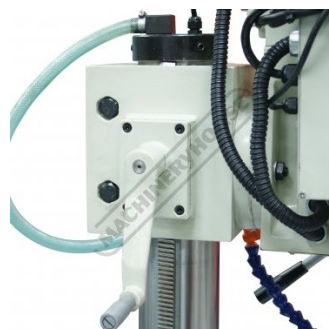
Feed Engagement Dial



13 Drill Chuck



Quill Fine Feed Hand Wheel



Rack and Pinion Wind Up Drill Head



Tilting and Swiveling Table

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Table with Rack and Pinion Wind Up Handle



Base with Coolant System



Coolant System

**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



D339

4MT Morse Taper Shank Drill Bit



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



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**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



**V141**  
Safeway Precision Drill Press Vice



**V142**  
Safeway Precision Drill Press Vice



**V143**  
Safeway Precision Drill Press Vice



**C1056**  
Collet Chuck - 4MT x ER32



**T005B**  
Tapping Chuck - Fixed



**T005**  
Reversible Tapping Chuck - Adjustable Clutch

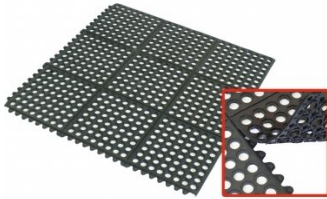


**M800**  
Rubber Mat - Anti-Fatigue



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**M805**  
Rubber Mat - Anti-Fatigue



**S090A**  
Soluble Metal Cutting Fluid - 1  
Litre



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



**O043**  
Rust & Corrosion Preventive



**O042**  
General Purpose Lubricant &  
Corrosion Inhibitor



**O044**  
Rust & Corrosion Preventive

