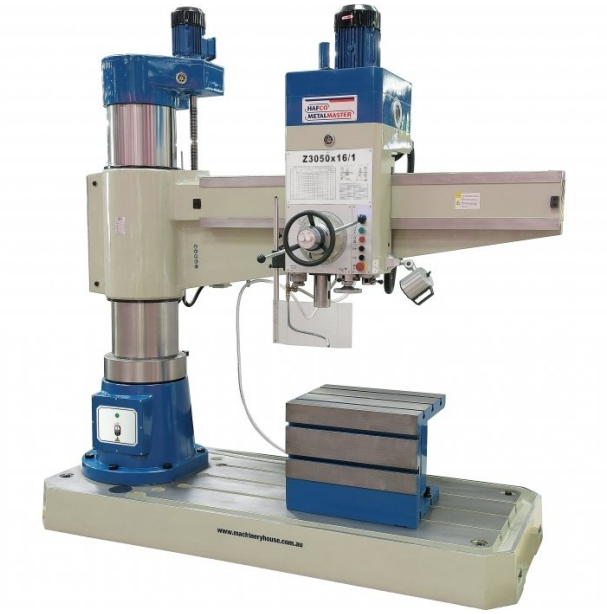
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Product Brochure For D166

Radial Arm Drill - Z3050x16

Ø50mm Drilling Capacity
350 - 1600mm Spindle To Column



Back In Stock Soon

Ex GST	Inc GST
$24,950.00	$28,692.50

ORDER CODE:	D166
MODEL:	Z3050x16
Drill Capacity (mm):	Ø50
Thread Tapping Capacity:	M36
Spindle Taper (MT):	5
Spindle Travel (mm):	315
Quill Diameter (mm):	80
Spindle To Column (min-max) (mm):	350 - 1600
Spindle To Box Table (max) (mm):	750
Spindle To Base (max) (mm):	1250
Table Type:	Square
Box Table Size (LxWxH) (mm):	620 x 500 x 500
T-slot Size (mm):	20
Automatic Quill Feed (mm/rev):	16 (0.04-3.2)
Work Light:	Yes
Coolant System:	Yes
Spindle Speed Steps (No.):	16
Spindle Speed Range (rpm):	25 - 2000
Motor Power (kW / hp):	4 / 5.3
Motor Voltage (V):	415
Nett Weight (kg):	4000

Description

When you need to drill big, heavy and awkward shape parts, no matter what manufacturing or engineering industry you are in, you just cannot go past the enormous Hafco Metalmaster Z3050x16 Radial Arm Drill to accomplish those tasks. This machine boasts a whopping 5 morse taper that can accept a Ø50mm taper shank twist drill directly into the spindle. Another impressive dimension is the substantial 1600mm maximum reach out from the column edge to the spindle centre, and offers superior scope to handle many jobs with this machine.

What sets this drill apart from most others on the market is that it has a great range of 16 speed from 25 to 2000rpm, and 16 automatic spindle feed rates from 0.04 to 3.2mm/rev providing ample room to fine tune the machine to suit any drilling job. The user-friendly hydraulic push button control system simultaneously operates the column & head clamp to securely lock in the required position. To simplify the operation further the spindle speeds & feeds are also hydraulically engaged by a lever control mounted directly under the head, enabling the operator to swiftly activate the machine.

Features

- 5MT spindle with 50mm drilling capacity
- 16 x spindle speeds: 25 ~ 2000rpm
- 16 x automatic spindle feeds: 0.04 ~ 3.2 (mm/rev)
- Hydraulic column & head clamp ensures fixed tool positioning
- Hardened & ground spindle speed gears for smooth operation
- Automatic oil lubrication system for vertical column
- Unique hydraulic operated feed & spindle drive system
- Arm height adjusted via vertical leadscrew & heavy duty induction motor
- High quality fine grain cast iron with ribbing ensures extremely low vibration
- LED work light mounted underneath arm providing direct light on workpiece
- Coolant pump system with flexible hose

Includes

- Box table
- Drill chuck & arbor
- 5-4, 4-3 & 3-2 morse taper sleeves
- Coolant pump
- Auto oil lubricator on column
- LED Work light
- Safety chuck guard

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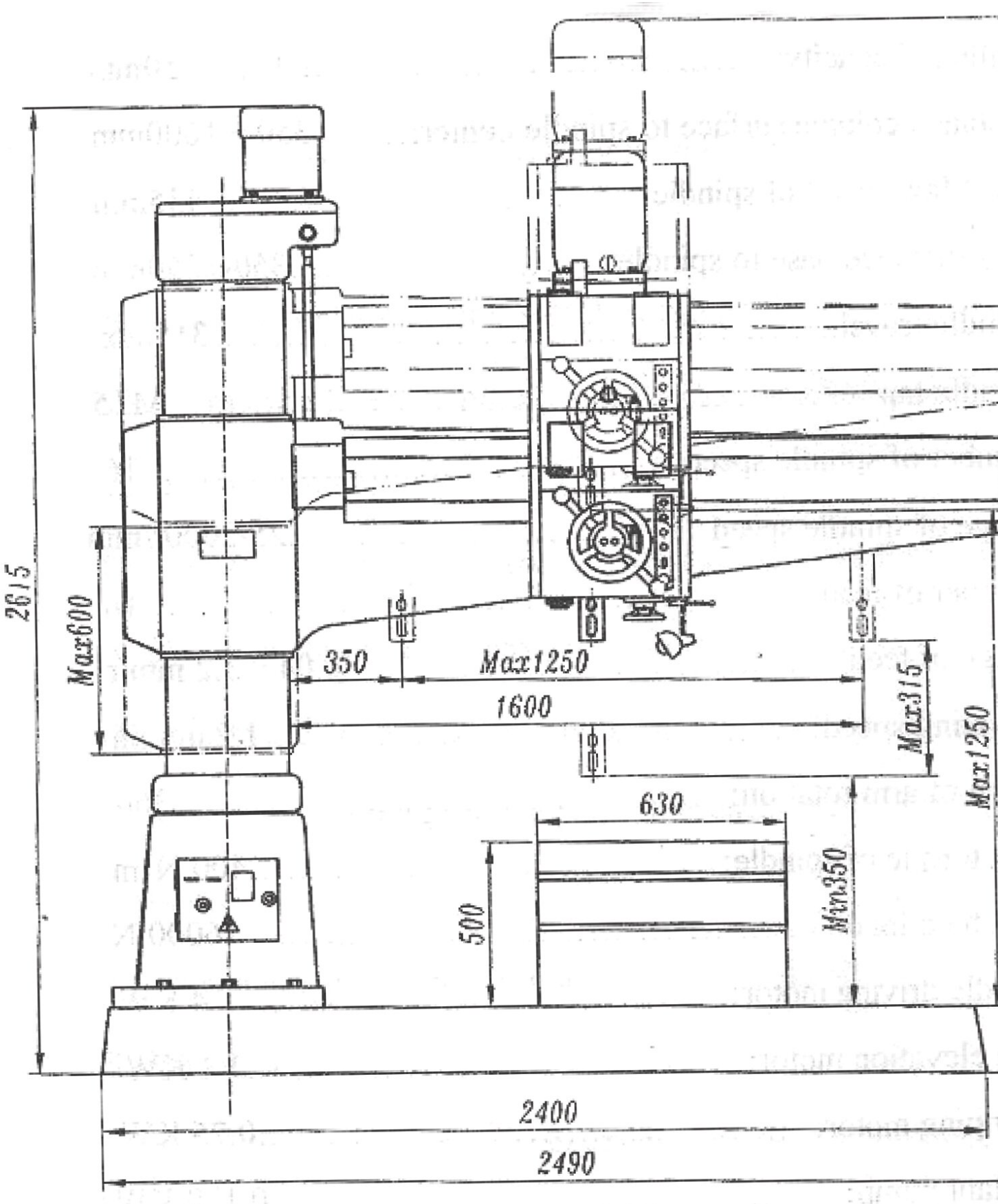
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Product Brochure For D166

Specific Features


Front View


Left View

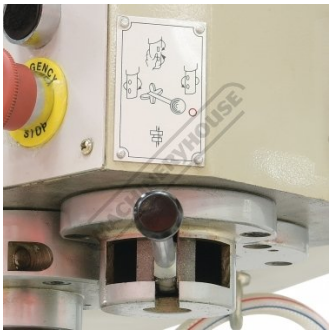

Rear View



Head Controls


Quill Feed Handle


Safety Chuck Guard and Coolant Hose


Spindle Direction and Vertical Travel Lever


5MT Spindle



Speed and Feed Selecting Dial


Fine Feed Quill Hand Wheel


Control Panel


Box Table with T Slots


Auto Oil Lubrication For Column


LED Worklight


Coolant Pump


Hydraulic Arm and Head Clamp

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Product Brochure For D166


Vertical Travel Safety Limit Switch


Auto Column Lubrication


Lubrication Chart



Drilling Chart Guide


Coolant Switch


Main Isolation Switch


Included Accessories

Recommended Accessories

D339
4MT Morse Taper COBALT Drill Bit



D381
5MT Morse Taper COBALT Drill Bit



D424
Drill Sleeve - Morse Taper



S090A
Soluble Metal Cutting Fluid - 1 Litre



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Product Brochure For D166

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



L300
Magnetic Swarf Remover



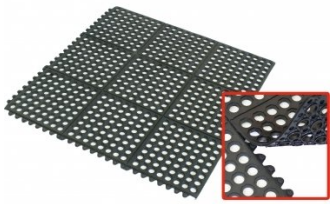
M9991
Magnetic Floor Sweeper



M800
Rubber Mat - Anti-Fatigue



M805
Rubber Mat - Anti-Fatigue



O043
Rust & Corrosion Preventive



O042
General Purpose Lubricant & Corrosion Inhibitor



O044
Rust & Corrosion Preventive

