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Product Brochure For D165

Radial Arm Drill - RAD-900

Ø38mm Drilling Capacity
290 - 920mm Spindle To Column

Ex GST	Inc GST
$15,400.00	$17,710.00



ORDER CODE:	D165
MODEL:	RAD-900
Drill Capacity (mm):	Ø38
Thread Tapping Capacity:	M20
Spindle Taper (MT):	4
Spindle Travel (mm):	200
Quill Diameter (mm):	70
Spindle To Column (min-max) (mm):	290 - 910
Spindle To Box Table (max) (mm):	785
Spindle To Base (max) (mm):	1110
Table Type:	Square
Box Table Size (LxWxH) (mm):	550 x 405 x 315
T-slot Size (mm):	20
Automatic Quill Feed (mm/rev):	(0.05, 0.09, 0.15)
Work Light:	Yes
Coolant System:	Yes
Spindle Speed Steps (No.):	6
Spindle Speed Range (rpm):	88 - 1500
Motor Power (kW / hp):	1.5 / 2
Motor Voltage (V):	415
Nett Weight (kg):	1270

Description

The RAD-900 Radial Arm Drill made in one of our precision top quality factories located in Taiwan, and has proven to be a very popular & favourable machine in the Tool & Die manufacturing industry. The machine base top surface and box table have been ground finished to perfection offering superior parallelism & squareness to achieve the highest of accuracy that is required by the professional tool maker. This machine also has an auto power feed system, with 3 speeds to select from and are relevant to revs per minute, coolant system with flexible hose & nozzle, this drill is known for its quiet & smooth operation for the past 20 years.

The user-friendly unique 4-way joystick control operates the spindle speed direction and the rise and lowering of the head. The machine is also fitted with an amp load metre providing direct and instant load feedback on your current drilling job. The front control panel has a very helpful drilling chart with suggested speeds to use on the different material types with the corresponding drill bit size, this is a general guide from where to begin as each job must be adjusted individually.

Features

- Precision Taiwanese manufactured radial drilling machines
- 4-way joystick control for motorised arm rise/fall & forward/reverse spindle direction
- 3 Speed auto down-feed: 0.05, 0.09, 0.15(mm/rev)
- Coolant pump system with flexible hose
- Amp meter providing direct reading of spindle load during operation
- Work light mounted underneath arm providing direct light on work piece
- Heavy duty tee-slotted work table
- Oil-bath lubricated gear drive
- Micro down feed hand wheel for quill
- Wear strip on arm ensuring greater wear resistance whilst maintaining head rigidity
- Quiet and smooth operation
- Reliability - sold for over 20 years
- Manufactured in Taiwan

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Specific Features

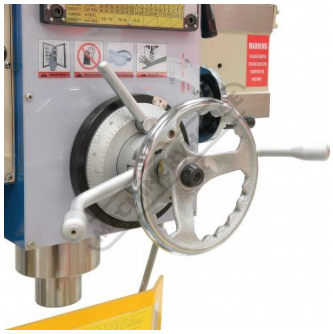

Front View

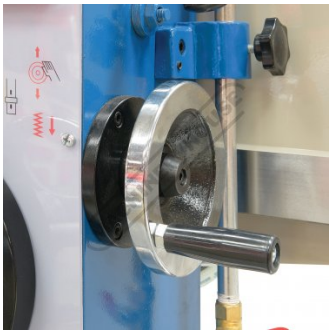

Control Panel


4 Way Joy Stick Control for Arm Rise-Fall-Spindle Direction



Auto Down Feed and Speed Chart

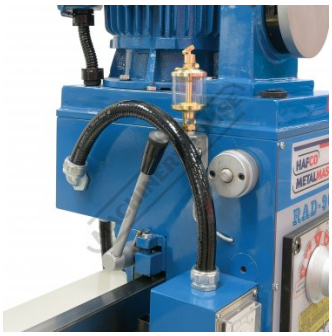

Quill Handle

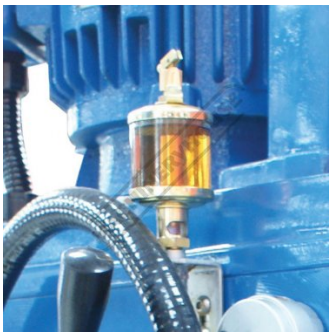

Micro Down Feed Hand Wheel


Speed Selectors


Safety Chuck Guard


Quill


Motor-Head Clamp


Oil Level


Foot Mounting Points


Head Front View


Coolant Hose


Coolant System


T Slott Base-Box Table

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Box Table


Arm Swivel Clamp


Arm Stop


Base Clamp


Motorised Arm Rise and Fall


Head Right View


Head Left View


Rear View


Left View

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Recommended Accessories

D339
4MT Morse Taper COBALT Drill Bit



D424
Drill Sleeve - Morse Taper



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



L300
Magnetic Swarf Remover



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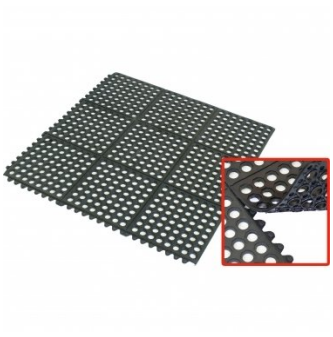
M9991
Magnetic Floor Sweeper



M800
Rubber Mat - Anti-Fatigue



M805
Rubber Mat - Anti-Fatigue



O043
Rust & Corrosion Preventive



O042
General Purpose Lubricant & Corrosion Inhibitor



O044
Rust & Corrosion Preventive

