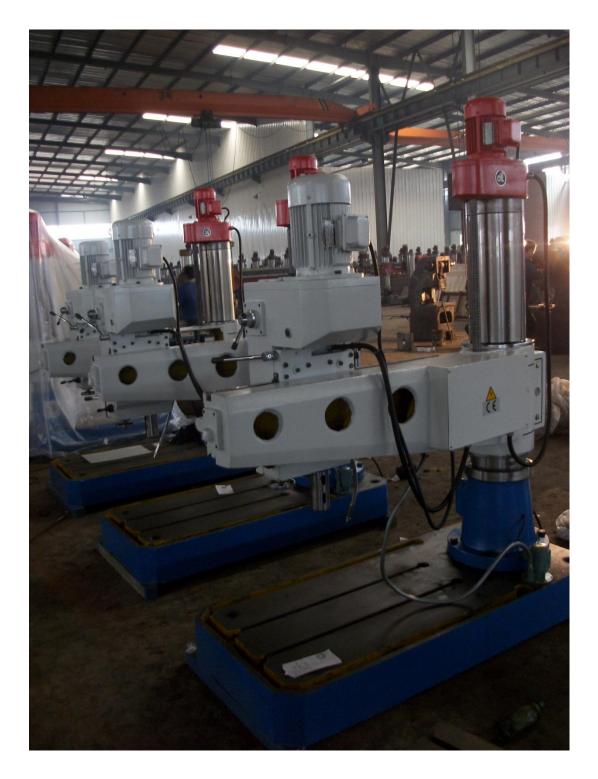


#### **VIA MACHINERY LTD**

# **Hydraulic Radial Drill Press 50x16**





#### **VIA MACHINERY LTD**

## **Specifications: HRDP 50x16**

| Model:                                  | HRDP 50x16        |                   |
|-----------------------------------------|-------------------|-------------------|
| CAPACITY                                |                   |                   |
| Max Drill Capacity:                     | On Steel SAE 4140 | 50 mm             |
|                                         | On Stainle Steel  | 45 mm             |
|                                         | On Cast Iron      | 50 mm             |
| Max Tapping Diameter:                   | On Steel SAE 4140 | M32               |
|                                         | On Stainle Steel  | M32               |
| MACHINE RANGE                           |                   |                   |
| Distance Spindler Axis to Column:       | Maximum           | 1600 mm           |
|                                         | Minimum           | 350 mm            |
| Headstock Horizontal Travel:            |                   | 1250 mm           |
| Distance Spindler Nose to Base Surface: | Maximum           | 1220 mm           |
|                                         | Minimum           | 320 mm            |
| Distance of Arm Elevation:              |                   | 580 mm            |
| Speed of Arm Elevation:                 |                   | 0.02 m/s          |
| Rotation of Column:                     |                   | +/-180°           |
| Extarnal Diameter of Column             |                   | 350 mm            |
| Clamping:                               |                   | Hydraulic         |
| SPINDLE:                                |                   |                   |
| Taper of Spindle:                       |                   | MT.5              |
| Spindle Speed Range:                    |                   | 25 to 2000 r/min  |
| Spindle Speeds:                         |                   | 16                |
| Spindle Feed Range:                     |                   | 0.04 to 3.2 mm/r  |
| Spindle Feeds:                          |                   | 16                |
| Spindle Travel:                         |                   | 315 mm            |
| Max feed-resistance of Spindle:         |                   | 18 Kn             |
| Max allowable torque of Spindle:        |                   | 500 Nm            |
| MOTOR:                                  |                   | <del>,</del>      |
| Spindle Main Motor:                     |                   | 4 KW              |
| Arm Elevation Motor:                    |                   | 1.5 KW            |
| Hydraulic Clamping Motor:               |                   | 0.75 KW           |
| Coolant Pump Motor:                     |                   | 0.09 KW           |
| DIMENSIONS/WEIGHT:                      |                   |                   |
| Overral Dimension (L*W*H):              |                   | 2500*1070*2840 mm |
| Packing Dimensions (L*W*H):             |                   | 2560*1110*2560 mm |
| Gross Weight:                           |                   | 3,650 kg          |



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## **Layout: HRDP 50x16**

