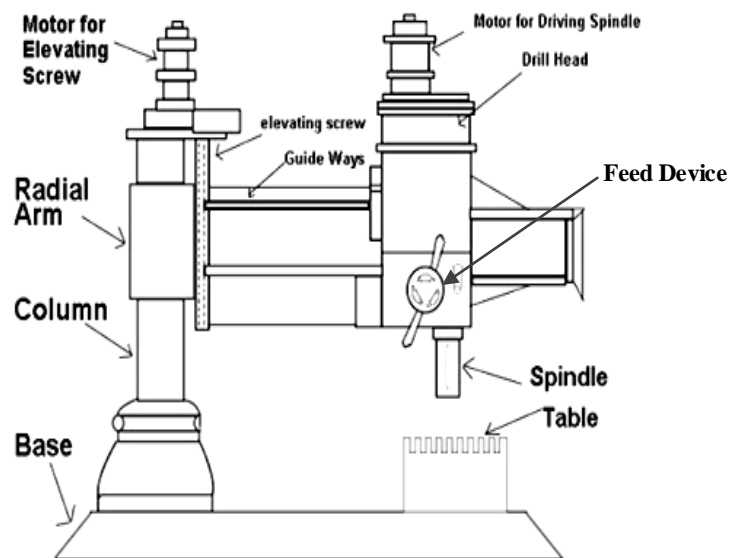




**RADIAL DRILL MACHINE
MODEL: Z3050 x 16**





MACHINE DESCRIPTION:

Radial Drilling Machine consists of a heavy round vertical column supporting a horizontal arm that carries the drill head. It is used primarily for drilling medium to large and heavy work piece. The machine has wide range application in machinery process such as drilling, tapping even boring if with essential device.

WORKING PRINCIPLE:

The spindle is connected to the chuck and the **drill** bit is placed in between the jaws of the chuck. The maximum size of hole that the machine can drill is not more that **50mm**. The **Drill** head is adjusted on to the workpiece and a suitable feed is given. Then the **drill** bit drives into the work piece very easily.

TECHNICAL PARAMETER :

RADIAL DRILL MACHINE	
Model No.	: Z3050 x 16
Brand Name	: WEIDA
Drilling Capacity	: 50 mm
Distance column surface to spindle center	: 350-1 600 mm
Max. Travel of Spindle	: 315 mm
Max. distance base to spindle	: 320-1 220 mm
Spindle Travel	: 315 mm
Spindle Tap	: MT5
Number of Spindle Speed	: 16
Range of Spindle Speed	: 25-2000 r/min
Number of Feed	: 16
Range of feed	: 0.04-3.2 mm/r
Elevating Speed	: 1.2m/min
Angle of arm rotation	: 360°
Max torque of Spindle	: 400 N.m
Max feed Load	: 1 6000 N
Spindle driving motor	: 4 kw
Arm elevation motor	: 1.1kw
Clamping motor	: 0.75 kw
Coolant pump	: 0.120 kw
Weight	: 3500 kg.
Overall dimensions (L x W x H)	: 2500 x 1070 x 2840 mm
Brand New	: China