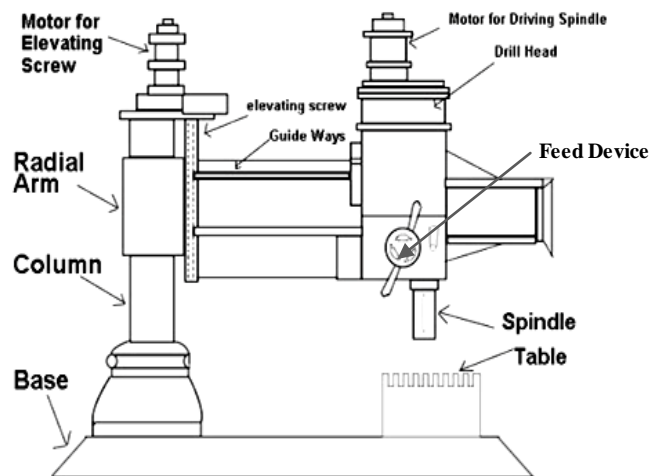




**RADIAL DRILL MACHINE  
ZQ3040 x 13**





## 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 **40mm**. 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 DRILLING MACHINE	
<b>Brand Name</b>	: "WEIDA"
<b>Model No</b>	: Z3040 x 13
Max. Drilling Diameter (mm)	: Iron 40 : Steel 32
Center line of the spindle to column (mm)	: Max. 1300 : Min. 360
Horizontal traverse of spindle head	: 950
Distance from spindle nose to worktable (mm)	: Max. 1050 : Min. 260
Spindle travel (mm)	: 200
Spindle taper	: MT4
Spindle speed (6 steps) r/min	: 75,130,240,380,660,1200
Spindle feed (3 steps) mm/r	: 0.10,0.16,0.25
Max. feed force permissible for the spindle (N)	: 6300
Vertical traverse speed of the arm (m/min)	: 1.3
Swivel of the arm	: 360°
Main Motor power (Kw)	: 2.2
Elevating motor (kw)	: 1.1
Net weight	: 1900 kg
Overall dimension (mm)	: 1800 x 810 x 2200
<b>Brand new</b>	: <b>China</b>