



**JIP40BA**



**JIP38**



**JIP25**



**JIP20**

**Pillar Drill Machines Specification Table**

	DESCRIPTION	JIP40BA	JIP38	JIP25	JIP20 / JIP20T
Capacity	Drilling capacity in M.S.	40	38	25	20
	Drilling capacity in C.I.	45	42	32	22
	Rough Boring in M.S.	65	---	---	---
	Tapping in M.S.	25	20	15	20
Drilling Head	Spindle Hole Taper	MT-4	MT-4	MT-3	MT-2
	Spindle Travel	250	250	160	125
	Spindle Speeds (RMP x Steps)	80-2600 x 8	80-2600 x 8	100-2650 x 8	50-3000 x 8
	Diameter of RAM	78	78	72	55
	Autofeed Range (mm/rev.)	0.05 & 0.09	FINE FEED	FINE FEED	---
Working Range	Max. Dist Spindle Nose to Table	530	610	560	605
	Spindle centre to column	345	321	206	206
	Table size	450 x 455	425 x 425	336 ROUND	260 x 260
	Machine Measurement (L x B x H)	880 x 675 x 1850	700 x 450 x 1830	500 x 304 x 1600	480 x 330 x 1300
	Column Diameter	130	110	90	75
Power	Dist. from Spindle Nose to Base	920	970	950	905
	Motors	1.5 HP	1.5 HP	1 HP	0.5 HP
	V-Belt	B-79	B-60	B-46	A-42

• All dimensions are in mm. • Note : Due to constant improvements in our machines all illustrations/specifications are subject to change without prior notice.  
 • Accessories shown in the photographs may not be a part of the standard accessories.

**Standard Accessories**

- Motor Pulley in all machines
- Complete Electrical Suitable for 415 Volts/50Hz 3 phase AC Supply (Electrical Panel Board & Switches) in Model R40AA, R40BA, P40AA & P40BA

**Extra Accessories**

- Electrical Motors
- Drill Chuck & Arbor
- Tapping Control Panel Board
- "Vee" Belts
- Work Table
- Coolant Pump with Coolant Tank.
- Keyless Drill Chuck & Arbor
- Extra long column.

MFD. BY :



**JAY INDUSTRIES**

Bhavnagar, India (Gujarat)

Auto Dealer :



# JAY INDUSTRIES

Leading Mfrs. of Pillar , Radial Drilling Machine

Railway Station Road, Sutharwad, Bhavnagar. Guj. Mail: info@jaydrillingmachine.com

## JIP32 10" center & 10" Travel

Drilling Cap. (in steel)	32mm
Column Dia.	90 mm
Centre of Spindle to table	250 mm
Stroke, Spindle to table	600 mm
Stroke, Spindle to base	980 mm
Threader in spindle	MT - 4
Spindle Travel	250 mm
Number of speed	8
Range of Speed	73 to 1800 RPM
Table size	375 mm Dia.
Table size (machined area)	350 X 325 mm
Overall base size	625 X 420 mm
Overall height with guard	1675 mm
Table selection	B-52
Motor-1440 RPM	1 H.P.
Machine Case Size	650 X 500 X 1525 mm



MFD. BY :



## JAY INDUSTRIES

Bhavnagar, India (Gujarat)

Auto Dealer :

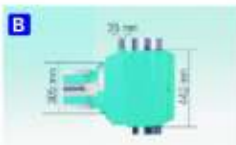


## Radial Drill Machine



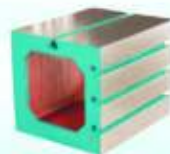
### Exclusive Features of R40 Series

- A • Oil Bath lifting assembly.
- Steel worm supported through ball bearings at both sides.
- Screw supported through taper roller bearings.
- B • Wide supports of column, column bracket & arm.
- Heavy duty lifting screw of 35 mm dia.
- C • Long bottom for greater rigidity to reduce vibration.
- Heavy duty column with Heavily ribbed base plate.
- D • 250 mm long spindle travel.
- 78 mm Steel RAM with 2.5 Module Heavy Teeth.
- E • Greater support through closed V - Guideways and widen drilling head.
- F • Better design of arm for higher rigidity and wide support.



### Radial Drill Machines Specification Table

	DESCRIPTION	R40	R25
Capacity	Drilling in M.S.	40	25
	Drilling in C.I.	45	32
	Tapping in M.S.	20	12
Drilling Head	Spindle Hole Taper	MT-4	MT-3
	Spindle Travel	250	175
	Spindle Speeds (RPM × steps)	88-2600 × 8	105-2651 × 8
	Diameter of RAM	78	72
	Spindle Autofeed Ranges	Fine Feed	Fine Feed
Working Range	Max/Min Dist. Spindle nose to base	850/250	860/100
	Max/Min Dist. Spindle center to column	920/385	640/300
	Max. Drilling Radius	1005	705
	Machine Measurement (L × B × H)	1350 × 850 × 1825	930 × 580 × 1750
	Diameter of Column	170	130
	Work Table	300 × 300 × 385	265 × 200 × 200
	Power	Drill-head Motor	1.5 HP / 1440 RPM
Elevating Motor		0.5 HP / 1440 RPM	0.5 HP / 1440 RPM
Head Motor V-belt		B-46 / B-47	B-40
Lifting Motor V-belt		B-23 / B-24	B-22 / B-23



#### Four Side Useful Box Table

- 2 side with T-Slots
- 2 side plane face without Slots