



CKP Industries

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About Us

Since its inception, the company has progressed leaps and bounds in its sphere of operation emerging as an undisputed leader. We offer premium quality of Drilling Machines to give you excellent services and true value for money. The unmatched products have given a big name to the group in the domestic market. Today our brand name CKP Industries is well accepted and trusted for quality all over.

INFRASTRUCTURE...

Our infrastructure plays an important role in enabling us to meet the exact requirements and standards of the industry. All our equipment and machines conform to the latest and up-to-date technologies. We also strive to create a very healthy atmosphere where perspicacity is the word used in day today parlance.

QUALITY...our venture

Quality is not a relative factor for us as we have helped in establishing the quality standards for this industry. Well defined and stringent quality checks at each stage of production ensure that every product that reaches the market speaks eloquently about the premium quality.

We are one of the leading Drilling Machine Manufacture in India Since 1989, Our product ranges starts from 02MM to 40 MM Drilling capacity and with M 4toM24 tapping capacity on our Bench, Pillar and Radial Drilling Machines. And we regularly supply to state and central Government Organizations and leading Private Organization.. Some of our Dealers Exporting our Machine to overseas successfully. Our machine construction is heavy. So it will very suitable for Heavy Duty operations and gives good accuracy with long running condition.

OUR FOUNDER

C.K. Palanisamy having wide experience of 45 years in the field of Drilling Machine. Under his control son's maintaining the company successfully.

CUSTOMIZATION

As we area customer centric company, meeting client's specific demands holds immense importance for us. To meet their specific requirements of the clients, we provide customization facility on our industrial drilling machines and radial drilling machines. We take the specifications of the clients before manufacturing these industrial drilling machines. These can be customized as per client's specifications of following parameters:

- ✦ Drilling capacity
- ✦ Spindle speeds
- ✦ Pillar diameter
- ✦ No spindles

All our standard as well as customized industrial drilling machines and radial drilling machines are assured to have high quality standards.





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[Home](#)[About Us](#)[Products](#)[Shop Floor](#)[Client List](#)[Contact](#)[Feedback](#)[Exit](#)

MANUFACTURING UNIT

We have 2 technologically advanced manufacturing units, which helps us in completing the bulk orders within the stipulated time frame. Spread over vast area of 2500 square feet, both the units have sufficient installed capacity. To reduce the workload of our machine operators and timely completion of the orders for industrial drilling machines, the manufacturing unit comprises following machines and equipment:

- ❖ Boring machine
- ❖ Grinding machine
- ❖ Gear shappers machine

We also have an in house designing unit which includes CAD, CAM facility to invent and design new and efficient drilling machine

RESEARCH & DEVELOPMENT

Our technically equipped research and development department is supervised by a team of experienced research professionals. They have a vast expertise in the production of our industrial drilling machine. Their main target is to focus in the development of the present range and make them appropriate in meeting the demands of the customers in future. Research and development department conducts research on the following factors:

- ❖ Raw materia
- ❖ Design
- ❖ Manufacturing process
- ❖ Technology.

QUALITY ASSURANCE

Quality always plays a pivotal role in retaining the position of the organization in the industry. We follow a strict quality management and have proficient quality analysts in our organization who are engaged in maintaining the industrial drilling machines as per the international standards of quality. For this they conduct a series of stringent tests on various quality parameters throughout the production stage. Following are some of the quality parameters:

- ❖ Drilling accuracy
- ❖ Construction
- ❖ Performance
- ❖ Durability
- ❖ Power consumption





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[Home](#)[About Us](#)[Products](#)[Shop Floor](#)[Client List](#)[Contact](#)[Feedback](#)[Exit](#)

Products

High Speed Sensitive Drilling Machine

[BDM/RC](#)

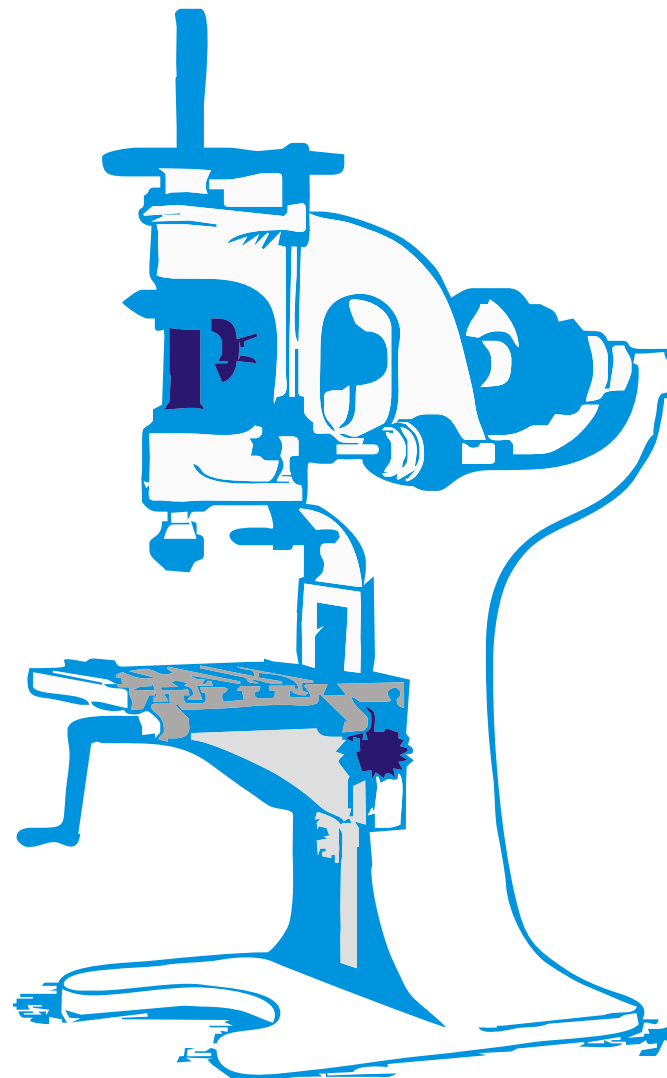
Radial Drilling Machine

[RDH/A/330](#)[RDH/325/GT](#)[BVR/325/GT](#)[MRDM/HD25](#)

Gang Drilling Machine

[MS 3/12](#)[MS 4/30 GT
Auto Feed](#)

Drilling Machine

[BDM / LD
BDM / MD
PDM / MD](#)[BDM / HD
PDM / HD](#)[BDM / GT
PDM / GT
BDM MT / GT](#)[P2 / 25
P2 / 25 / GT
PA / 30 / GT](#)[P4/40
\(Auto Feed\)](#)[CMD / HD](#)



High Speed Sensitive Drilling Machine

Specifications

MODEL	BDM / RC
All Dimensions are in "mm"	
Drilling capacity in Steel	6 or 10 or 13mm
Taper in spindle (External)	J2-J6 (Arbor Type)
Spindle Travels	80mm
Vertical adjustment of spindle Head	210
Pillar Diameter	∅100
Distance between centre of spindle and column front	255
Distance between centre of spindle and Base Flange	200
Min. distance between chuck & Base	85mm
Max. distance between chuck & Base	295mm
Base working surface	255x320
Number of spindle speeds	4/8
Range of spindle speeds (rpm)	320-500-800-1250-1740-2730-4320-6680
Feed	Hand
Power of the spindle drive motor	0.75kw / 1HP, 1440 RPM, 415V Ac, 3 phase, 50Hz.
Space occupied (Height x Width x Length)	950x460x890
Net weight of the Machine	198 kg
Gross weight of the Machine	300 Kg



BDM / RC

Standard Accessories : Drill Chuck with key of suitable capacity and motor

Optional Accessories : (at Extra cost)

- ❖ Keyless precision drill chuck
- ❖ Coolant Pump unit-0.09kw / 0.125 HP
- ❖ Machine Lamp
- ❖ Machine vice plain type 100 mm
- ❖ Machine vice swivel type 100 mm
- ❖ D.O.L. Starter

The machine can also be supplied with the following speeds at EXTRA COST:

- ❖ By fixing 0.80 kw / 1 HP 2880 rpm motor
640-1000-1600-2500-3480-5460-8640-13480
- ❖ By fixing 0.75kw/1 HP 1440/2880 rpm two speed motor
320-500-800-1250-1740-2730-4320-6680
640-1000-1600-2500-3480-5460-8640-13480

NOTE : In view of continuous development, we reserve the right to change the designs and dimensions without notice.



Radial Drilling Machine | Model RDH / A / 330

Specifications



(All Dimensions are in mm)

Drilling Capacity in Steel	30
Tapping Capacity in Steel	M16
Morse Taper in Spindle	MT3
Spindle Traverse	150
No. of auto feed	3
Range of auto feed (mm/rev)	0.31-0.11-0.21
No. of spindle speeds	10
Range of spindle speeds (rpm)	100-142-210-310-450/600-852-1260-1860-2700
Power of spindle drive motor	1.5 kw/2 H.P 1440 rpm/415 V AC 3 Ph 50Hz
Drilling radius Max/Min	770/580
Diameter of pillar (matl:CI)	∅180
Distance between spindle nose & base Max./Min.	1065/500
Distance between base & round table	315
Dia of round table	∅360
Specification of Sq Table H X L X W	350 x 390 x 370
Base working surface	780 X535
Power of lifting motor	0.75kw 1Hp 1440Rpm / 415 VAC 3Ph 50 Hz
Space occupied (length x width x height)	1350 x 680 x 2100
Net weight	980Kg

Optional Accessories (at extra cost)

Drill chuck-Coolant pump-reduction sleeve-Machine vice - Sq.Table

Model RDH / A / 330





Radial Drilling Machine | Model RDH / A / 330

Main Features

The robust and streamlined construction enables it to withstand and absorb heavy cutting forces

Drilling head is mounted over a study arm attached to the pillar.

Both the arm and the drilling head can be swivelled and clamped to any desired position on double column. The arm can be moved up and down by an elevating motor coupled to screw rod nut mechanism.

Arm can be positively locked in any desired position.

Over load clutch Provided for Safety Mechanism disconnects elevating motion when arm is locked.

The extreme positions of the arm on the column are secured by over load clutch so automatically stop the elevating motion.

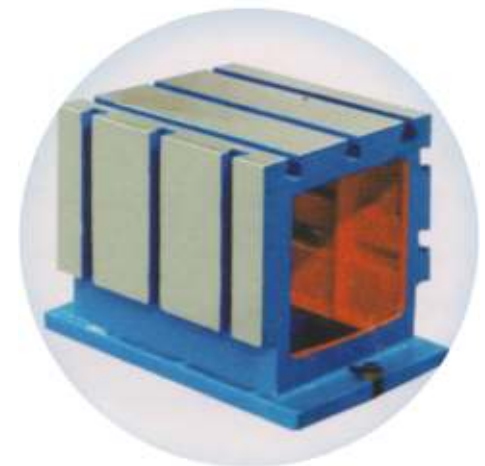
Drive is transmitted from motor to spindle through five stepped V-groove pulley and V-belt.

Reduction gear unit mounted at the top of the machine provides ten wide range of spindle speeds.

Reduction gear unit is operated by means of a hand lever, provided within the easy reach of the operator.

The three range of auto feed can be selected by means of hand lever.

Round table at the base, mounted over an arm which can be swiveled around to any desired position and can also be fixed in anyone of the T-slots or can be removed so that the whole base can be used.





Radial Drilling Machine | Model RDH / 325 / GT

Specifications

(All Dimensions are in mm)

Drilling Capacity in Steel	25
Tapping Capacity in Steel	M12
Morse Taper in Spindle	MT3
Spindle Travels	140
Feed	Hand
No. of Spindle Speeds	10
Range of Spindle Speeds (rpm)	100-142-210-310-450 / 600-852-1260-1860-2700
Power of Spindle Drive Motor	1 HP 1440 rpm / 440V AC, 3Ph.50Hz
Diameter of Pillar (Mat: CI)	Ø150
Drilling Radius-Max / Min	725mm / 230mm
Distance between	
Spindle Nose & Table - Max / Mini	610mm / 60mm
Spindle Nose & Base - Max / Mini	865mm / 320mm
Pillar Front to Spindle - Max / Mini	725mm / 230mm
Base to Table	260mm
Table Working surface	Ø355
Base Working surface	760 x 530
Base No. of T' - Slots	3Nos
Space Occupied (length x width x height)	1250 x 760 x1575(49" x 30" x 62")
Net weight	650 Kg



RDH 325 /GT





Radial Drilling Machine | Model RDH / 325 / GT

EXTRA EQUIPMENTS :

1) Drill Chuck 2) Light Fittings 3) Machinevice 4) Coolantpump 5) Reduction Sleeves 6) D.O.L Starter
(At extra cost)

OPTIONAL SPINDLE SPEEDS : at extra cost

with 1 HP 960 rpm motor - 65-95-140-205-300-390-570-840-1230-1800
with 1 HP 720 / 1440 rpm motor - 50-71-105-155-225-300-426-630-930-1350/
100-142-210-310-450-600-852-1260-1860-2700

Main Features

The robust and streamlined construction enables it to withstand and absorb heavy cutting forces.

Drilling head is mounted over a sturdy arm attached to the pillar.

Both the arm and the drilling head can be swivelled and clamped to any desired position. The arm can be raised by means of rack and pinion mechanism actuated by a hand lever, to any height within its Capacity.

Drive is transmitted from motor to spindle through five stepped V-groove pulley and V-belt.

Reduction gear unit mounted at the top of the machine head provides ten wide range of spindle speeds.

Reduction gear unit is operated by means of a hand lever, provided within the easy reach of the operator.

Circular table at the base mounted over an arm which can be swivelled around to any desired position and can also be fixed in any one of the T-slots or can be removed so that the whole base can be used.



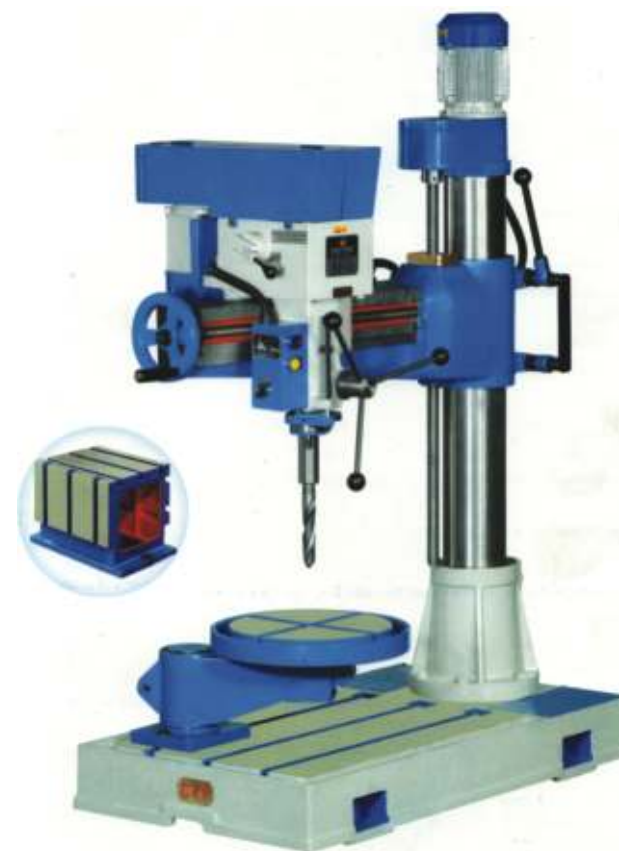


Radial Drilling Machine | Model BVR / 325 / GT

Specifications

(All Dimensions are in mm)

Drilling Capacity in Steel	25
Tapping Capacity in Steel	M16
Morse Taper in Spindle	MT3
Spindle Travels	140
Pillar diameter	∅150(CI)
No. of spindle speeds	10
Range of spindle speeds (rpm)	100,-142-210-310-450/600-852-1260-1860-2700
Pillar Front to Spindle center Min / Max	350/810
Distance between base to spindle	730
Distance between round table to spindle	470
Dia of Round Table	∅360
Square Table Specification (H x Lx W)	350 x 390 x 370
Base Over All Size	1160 x 660
Base working surface	780 x 535
Power of Spindle Drive Motor	0.75 kw/1 HP 1440 rpm /415 V AC 3Ph.50Hz
Power of lifting motor	0.75 kw/ 1HP 1440 rpm / 415 V AC 3Ph 50 Hz
Space occupied (length x width x height)	1350 x 660 x 1500
Net weight	650 Kg



BVR / 325 / GT

Optional Accessories (at extra cost) :

Drill chuck-Coolant pump-reduction sleeve-Machine vice-Sq Table

NOTE:

The Machine also be supplied with the following Speeds on Customers request at extra cost.

BY FIXING 1HP 960 RPM MOTOR

- 65-95-140-205-300/390-570-840-1230-1800 rpm.

BY FIXING 2 HP 720 / 1440 RPM MOTOR

- 50-71 -105-155-225 / 300-426-630-930-1350 rpm

- 100-142-210-310-450 / 600-852-1260-1440-1860-2700 rpm.

NOTE: The above specifications are approximate only. Due to constant improvement, design the specification are subject to change without notice.



Mini Radial Drilling Machine | Model MRDM / HD / 25

Specifications

(All Dimensions are in mm)

Drilling capacity in steel	25 mm
Morse taper in spindle	MT3
Spindle travels	150 mm
Feeds	Hand
No. of spindle speeds	5
Range of spindle speeds (rpm)	375 - 700 - 1170 - 1900 - 3220
Power of spindle drive motor	2HP. 1440 rpm. 440 V. AC 3 Ph. 50 HZ
Diameter of Pillar	DIA 100 mm
Drilling Radius Max - Min	600 mm, 250 mm
Distance Between	
(a) Spindle Nose & Base Max - Min	242 mm. 32 mm
(b) Pillar Front to Spindle Max - Min	550mm, 242 mm
(c) Max. Distance between Spindle & Base	242 mm
Vertical Adjustment of spindle Head	205 mm
Base Working Surface	290 x 300
Base no of 'T' Slot	2
Base overall L x B	540 x 400 mm
Space Occupied L x B x H	36" x 26" x 32"
Net Weight	190 Kg



MRDM/HD/25

NOTE: The Machine also available with

1. 2HP, 3-Phase 1440 rpm Motor - Spindle rpm's are 390 rpm and 1160 rpm
2. 2HP, 3-Phase 1440 rpm motor with 10 Spindle Speeds are 100-142-210-310-450-600-852-1260-1860-2700



Gang Drilling Machine | MS 3 / 12

Specifications

12 mm capacity Gang drillings

- a) MS-2/LD, MS-3/LD MS-4/LD 2 or 3 or 4 Spindle Drills
- b) MS-2/MD, MS-3/MD MS-4/MD 2 or 3 or 4 Spindle Drills

20 mm capacity Gang drillings

- c) MS-2/HD, MS-3/HD MS-4/HD 2 or 3 or 4 Spindle Drills
- d) MS-2/GT, MS-3/GT MS-4/GT 2 or 3 or 4 Spindle Drills

IN

Table working Sizes 1420 x 355 mm, 1900 x 355 mm
1830 x 540 mm, 2450 x 540 mm.



MS 3/12

Gang Drilling Machine | MS 4 / 30 GT / Auto Feed

Specifications

25 mm capacity Gang drillings

- a) MS-2/25, MS-3/25, MS-4/25, 2 or 3 or 4 Spindle Drills

30 mm capacity Gang drillings

- b) MS-2/30, / MS-3/30, / MS-4/30, / 2 or 3 or 4 Spindle Drills
Auto Feed / Auto Feed / Auto Feed / Auto Feeds

40 mm capacity Gang drillings

- c) MS-2/40, / MS-3/40, / MS-4/4 / 2 or 3 or 4 Spindle Drills
Auto Feed / Auto Feed / Auto Feed / Auto Feed

OR

Any other combinations as per customer's requirement

IN

Table working sizes 1420 x 355 mm, 1900 x 355 mm
1830 x 540 mm, 2450 x 540 mm.



MS 4/30 GT Auto Feed



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Home

About Us

Products

Shop Floor

Client List

Contact

Feedback

Exit

Drilling Machine | BDM / LD | BDM / MD | PDM / MD



BDM / LD



BDM / MD



PDM / MD





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[Home](#)[About Us](#)[Products](#)[Shop Floor](#)[Client List](#)[Contact](#)[Feedback](#)[Exit](#)

Drilling Machine | BDM / LD | BDM / MD | PDM / MD

Specifications

(All Dimensions are in mm)

Description	BDM / MD	PDM / MD	BDM / LD	With Drill Chuck	PDM / LD	With Drill Chuck
Drilling Capacity	13	13	13		13	
Tapping Capacity	M8	M8	M8		M8	
Morse Taper in Spindle	MT1	MT1	J6		J6	
Spindle Travels	100	100	100		100	
Pillar Diameter	∅58	∅ 58	∅ 58		∅ 58	
Distance between						
*Spindle and Pillar Front	150	150	150		150	
*Spindle and Table	300	300	290		290	
*Spindle and Base	500	1030	490		1020	
Table Working Surface	200x200	200x200	200x200		200x200	
Base Working Surface	180x210	285x300	80x210		285x300	
Vertical adj of drill head	425	425	425		425	
Spindle Speeds	4	4	4		4	
Spindle Speeds (RPM)	480-820-1320-2080	480-820-1320-2080	480-820-1320-2080		480-820-1320-2080	
Power of Drive Motor	0.5 HP, 1440 rpm	0.5 HP, 1440 rpm	0.5 HP, 1440 rpm		0.5 HP, 1440 rpm	
	400/440v, 3ph	400/440v, 3ph	400/440v, 3ph		400/440v, 3ph	
Space Occupied (LxBxH)	660 x 380 x 930	800 x 530 x 1400	660 x 380 x 930		800 x 530 x 1400	
Weight Net	120 Kgs.	160 Kgs	120 Kgs.		160 Kgs.	
Gross	180 Kgs.	220 Kgs.	180 Kgs.		220 Kgs.	

Extra Equipments (At Extra Cost) :

- ✦ Drill Chuck with Arbour & Key ✦ Light fittings ✦ Machine Vice ✦ Coolant Pumps ✦ D.O.L. Starter
- ✦ Machine avail following speeds, with 960 rpm motor - 340, 560, 900 and 1394
2880 rpm motor - 965, 1645, 2690 and 4175 .

NOTE : All dimensions and weight are approximate only. Due to constant improvement and design the specifications are subject to change without notice.



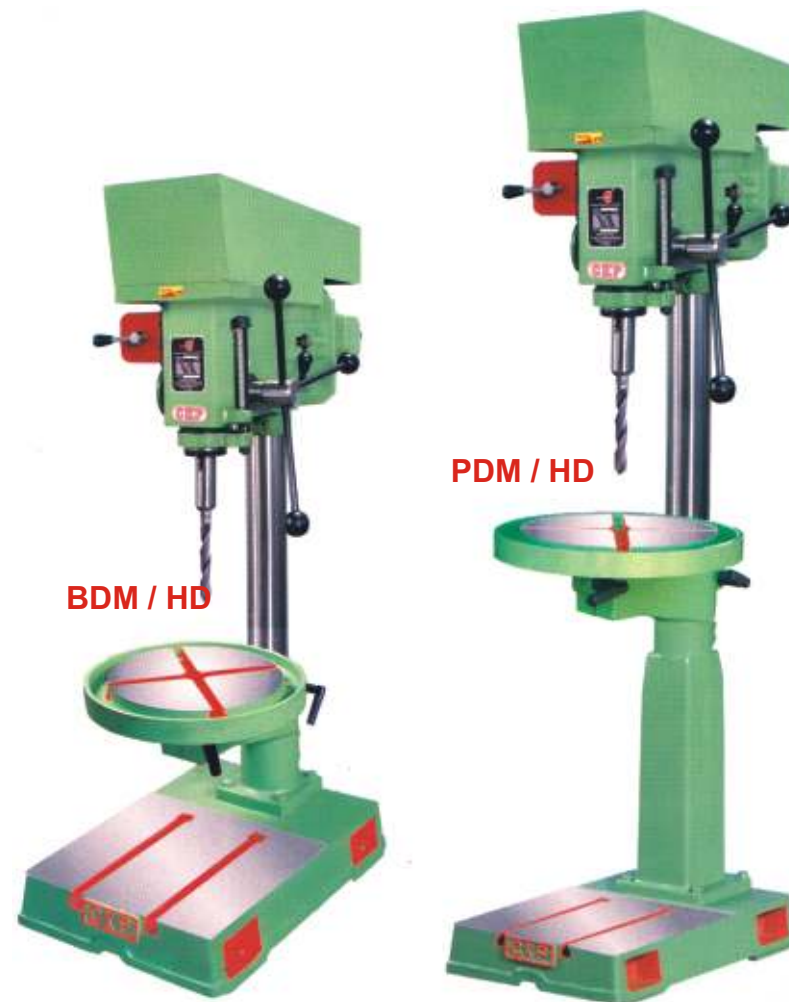


Drilling Machine | BDM / HD | PDM / HD

Specifications

(All Dimensions are in mm)

Drilling capacity in steel	20	20
Morse taper in spindle	MT2	Mt2
Spindle travels	130	130
Vertical adjustment of spindle head	425	425
Pillar diameter	Ø80	Ø 80
Distance between center of spindle and column front	200	200
Max. Distance between spindle and table	340	340
Max. Distance between spindle and base	700	1200
Table working surface	Ø300	Ø 300
Base working surface	385 X 375	385 X 375
No. of spindle speeds	5	5
Range of spindle speeds (rpm)	375-700-1170-1900-3220	
Feeds	Hand	Hand
Power of spindle drive motor	0.75kw 1 1 HP, 1425 rpm, 400/440 Volt, Sold or New AC, 3 Phase 50 Cycles	
Space occupied [H X W X L]	1350x460x780	1575x460x780
Weight	220 kg.	240 kg.



(The Machine will be supplied with motor and Rotary Switch)

Extra Equipments

✦ Drill Chuck with Arbor & Key ✦ Coolant Pump ✦ Light Fittings ✦ Reduction Sleeves ✦ Machine Vice ✦ D.O. L. Starter

- Note :**
1. The vertical adjustment of spindle head and table are manual.
 2. As per our usual standard supply, the round table provided with coolant channel.
 3. The Machine also available with 2HP 1440 rpm motor ON CUSTOMERS request with extra cost.
 4. As per usual standard supply, the machine will be provided with ON / OFF Rotary type switch only.
 5. The machine can be supplied as Gang drilling version also with number of drilling heads over a common table. Specification can be furnished on customer's request.
 6. The above specification data are approximate only. Due to constant improvement, design and specification are subject to change without notice.
- All dimensions and weights are approximate only. We reserve the weights to modify the illustrations and specifications without notice



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Home

About Us

Products

Shop Floor

Client List

Contact

Feedback

Exit

Drilling Machine | BDM / GT | PDM / GT | BDM MT/GT



BDM / GT



PDM / GT



BDM MT / GT





Drilling Machine | BDM / GT | PDM / GT | BDM MT/GT

Specifications

(All Dimensions are in mm)

Drilling capacity in steel	20	20
Tapping capacity in steel	M 12	M 12
Morse taper in spindle	MT2	MT2
Spindle travels	130	130
Vertical adjustment of spindle head	425	425
Pillar diameter	Ø 80	Ø 80
Distance between center of spindle and column front	200	200
Max. Distance between spindle and table	340	340
Max. Distance between spindle and base	700	1200
Table working surface	Ø 300	Ø 300
Base working surface	385 X 375	385 X 375
No. of spindle speeds	10	10
Range of spindle speeds(rpm)	100 - 142 - 210 - 310 - 450	600 - 852 - 1260 - 1860 - 2700
Feeds by	Hand	Hand
Power of spindle drive motor	0 .75kw /1HP, 1- 25 rpm , 400/440 Volt, AC, 3 Phase 50 Cycles	
Space occupied [H X W X L]	1450x460x780	1850x460x780
Weight	260 Kgs.	280 Kgs.
For Model MT / GT Working surface	510x175	
Cross feed(X x Y)	275x175	
Weight	45kg	
Height	120mm	

(The Machine will be supplied with motor and Rotary Switch)

Extra Equipments

- ✦ Drill Chuck with Arbor & Key
- ✦ Reduction Sleeves
- ✦ Coolant Pump
- ✦ Machine Vice
- ✦ Light Fittings
- ✦ D. O. L. Starter

Note:

1. The vertical adjustment of spindle head and table are manual.
2. As per our usual standard supply, the round table provided with coolant channel.
3. The Machine also available with following speed motors ON CUSTOMERS request
 - 1 HP 960 rpm Motor ; - 65-95-140-205-300-390-570-840-1230-1800 rpm
 - 1 HP 720 rpm Motor ; - 50-70-105-155-225-300-425-630-930-1350 rpm
 - Double speed 1 HP 720/1440 RPM Motor

All dimensions and weights are approximate only. We reserve the weights to modify the illustrations and specifications without notice





Drilling Machine | P2/25 & P2/25/GT | PA/30/GT (Auto Feed)

Specifications

(All Dimensions are in mm)

Drilling Capacity in Steel	25	25	30
Tapping Capacity	Nil	M16	M16
Morse Taper in Spindle	MT3	MT3	MT3
Spindle Traverse	140	140	150
Pillar Diameter	120	120	120
Distance between center of			
Spindle to & Column Front	260	260	260
Max. Distance between Spindle & Table	610	610	610
Max. Distance between Spindle & Base	1080	1080	1080
Table Working Surface	∅ 335	∅ 335	∅ 335
Table Vertical Traverse (Manual)	470	470	485
Base Working Surface	318x300	318x300	318x300
No.of Spindle Speeds	5	10	10
Range of Spindle Speeds (rpm)	400-520-675-880-1142	100-142-210-310-450	100-142-210-310-450
		600-852-1260-1860-2700	600-825-1260-1860-2700
Feeds	Hand	Hand	Hand /Auto
No. of Spindle Feeds	-	-	3
Range of Spindle Feeds	-	-	0.31-011-0.21
Power of Drive Motor	0.75KW/1 HP 1440rpm	415V AC3 Ph50 HZ	1.5KW / 2HP 1440 rpm /
			415 V Ac, 3ph, 50Hz
Space Occupied [L x B x H]	850 x 600 x 1875	850 x 600 x 1975	850 x 600 x 2080
Net Weight	380kgs	440 Kgs	640Kgs.
Gross Weight	600kgs	670kgs	800kgs



The machine will be supplied with motor and Rotary Switch





Drilling Machine | PA/30/GT (Auto Feed)

Extra Equipments (At Extra Cost) :

- ✦ Drill Chuck
- ✦ Reduction Sleeves
- ✦ Light fittings
- ✦ Machine Vice
- ✦ Coolant Pumps
- ✦ D.O.L. Starter

MAIN FEATURES

The machine can also be supplied with the following speeds on customer's request at Extra cost.

P2/25	: With 0.75 kW/1 HP 720 rpm motor	200-260-335-440-570 rpm
	: With 0.75 kW/1 HP 960 rpm motor	270-350-454-593-770 rpm
P2/25/GT	: With 0.75 kW/1 HP 960 rpm motor	65-95-140-205-300-390-570-840-1230-1800 rpm
	: With 0.75 kW/1 HP 720/1440 rpm motor	50-72-105-155-225-300-426-630-930-1350 rpm
	: motor (dual speed motor)	100-142-210-310-450-600-852-1260-1860-2700 rpm
PAI30/GT	(1) With 1.5kW/2 Hp 720/1440 rpm. Motor (dual speed motor)	50-71-105-155-225-300-426-630-930-1350
		100-142-210-310-450-600-852-1260-1860-2700 rpm
	(2) With 1.5 kw/2HP 960 rpm motor	65-95-140-205-300-390-570-840-1230-1800 rpm .

- ✦ The drilling head is fixed and table only can be moved Up & Down by means of a hand crank .
- ✦ The machine can be supplied as gang drilling version also with number of drilling heads over a common table. Specification can be furnished on customer's request.
- ✦ All dimensions and weight are approximate only. Due to constant improvement and design the specifications are subject to change without notice.



**PA/30/GT
(Auto Feed)**





Drilling Machine | P4 / 40 / Auto Feed

Specifications

(All Dimensions are in mm)

Drilling Capacity in Steel	40
Tapping capacity	M25
Morse taper in Spindle	MT4
Spindle Travels	200
Pillar Diameter	Ø150
Distance between Spindle and pillar front	325
MaxDistance between Spindle and Table	580
Max Distance between Spindle and Base	1080
Table Working Surface	Ø390
Base Working Surface	400x350
No. of Spindle Speeds	5
Range of Spindle Speeds	11 0 - 155 - 225 - 320 - 460
Feed	Auto / Hand
No. of Spindle Feeds	3
Range of Spindle Feeds	0.19-0.285-0.095
Power Drive Motor	2 HP 960 rpm
	400 / 440 V, AC 3 Phase 50 Cycles
Space Occupied [LxBxH]	LxBxH 2210 x 915 x 610
Weight	890 Kg

Note

The machine can also be supplied with the following speeds on customer's request at Extra cost

- ✦ With 2 HP 1440rpm motor
165 - 230 - 335 - 480 - 690rpm
- ✦ With 2 HP 720rpm motor
83 - 115 - 168 - 240 - 345rpm
- ✦ With 2 HP 720 / 1440rpm motor
(Double speed motor)83,115,168,
240,345,165,230,335,480,690rpm .
- ✦ The drilling head is fixed and table only can be move Up & Down by means of hand crank .
- ✦ The machine can be supplied as gang drilling version also with number of drilling heads over a common table. Specification can be furnished on customer's request.



**P4/40
(Auto Feed)**

The machine will be supplied with motor and Rotary Switch

Extra Equipments (At Extra Cost) :

- ✦ Drill Chuck
- ✦ Reduction Sleeve
- ✦ Light fittings
- ✦ Machine Vice
- ✦ Coolant Pumps
- ✦ D.O.L. Starter

NOTE : All dimensions and weight are approximate only. Due to constant improvement and design the specifications are subject to change without notice.



Drilling Machine | CDM / HD

Specifications

(All Dimensions are in mm)

Drilling capacity in steel	25
Morse taper in spindle	MT 3
Spindle travels	150
Vertical adjustment of spindle head	425
Pillar diameter	80
Distance between center of spindle and column front	200
Max. Distance between spindle and base	700
No. of spindle speeds	5
Range of spindle speeds (rpm)	390-1160
Feeds	Hand
Power of spindle drive motor	1.5 kw / 2HP, 1425rpm,440V, AC, 3Phase50HZ
Weight	120kg

(The Machine will be supplied with motor and Rotary Switch)

The Machine Alao Available With

2HP, Phase Motor, 1440rpm With 5 Spindle Speed Are

370-700-1170-1900-3220

Note:

1. The vertical adjustment of spindle head by Manual manual.
2. The above specification data are approximate only. Due to constant improvement, design and specification are subject to change without notice.



CMD / HD



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Home

About Us

Products

Shop Floor

Client List

Contact

Feedback

Exit

Shop Floor





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[Home](#)[About Us](#)[Products](#)[Shop Floor](#)[Client List](#)[Contact](#)[Feedback](#)[Exit](#)

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The Small Arms factory, Kanpur,
Heavy Alloys Penetrator Project, Tiruchirappalli,
Artificial Limbs Manufacturing Corporation of India, Kanpur
TamilNadu State Transport Corporation, Kumbakonam & Madurai
Integral Coach Factory, Chennai.
North Eastern Karnataka Road Transport Corporation, Gulbarga,
Hindustan Aeronautic Limited, Hyderabad, Bangalore.
JSW Steel Limited, Karnataka.
Inar Profiles Pvt. Ltd., Anakapalle.
Quality Engineering & Insulation Products, Bhopal.
Sai Paradise Machine Tools, Hyderabad
Gayathri Enterprises, Kerala.
Deepika Engg. Works, Nashik
Mach tech Goa, Goa
Vatec Engineers, Indore
Rolcon Engineering Company Limited, Gujarat
Ghanshyam Machine Tools, Baroda
Machinery & Spares, Jamshedpur
Perfect Industries, Mysore

CHENNAI

Ramind Cold forge Private Limited
Malati Machines Pvt Ltd,
Abrami Engineers
Aaccrete Industries
Srinivasa Enterprises
Rane Madras Limited

COIMBATORE

CAG Equipments (P) Ltd
L.G. Balakrishnan & Bros Limited, Coimbatore & Manesar
Craftsman Automation Pvt Ltd
Gem Manufacturers private Limited
C.R.I. Pumps Private Limited
K.U. Sodalamuthu And Co. Pvt. Ltd
Sumeka Precision Components India Pvt Ltd
Best Engineers Pumps (P) Ltd
Janatics India Private Limited
Auto Shell Casts Private Limited
Anugraha Valve Castings Limited
Sakthi Auto Components Limited

and all leading automobile parts manufacturing and general engineers, heavy fabrication builders around Chennai, Hosur, Bangalore, Pune and all over India and abroad.



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Home

About Us

Products

Shop Floor

Client List

Contact

Feedback

Exit

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Home



About Us



Products



Shop Floor



Client List



Contact



Feedback



Exit



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