

**SJ-1
40.MM CAP
AUTOFEED**



**SJ-2
40.MM CAP
FINEFEED**



Trusted
Name in
Quality

**SJ-3
25.MM CAP
FINEFEED**



SPECIFICATION	SJ-1 AUTOFEED	SJ-2 FINEFEED	SJ-3 FINEFEED	SJ-4 AUTOFEED
CAPACITY	40mm	40mm	25mm	38/800
Drilling (M.S)	40mm	40mm	25mm	38 mm
Drilling (C.I.)	45mm	45mm	30mm	40 mm
Boring (M.S.)	50mm	50mm	40mm	80 mm
Tapping (M.S.)	20	20	15	15
Tapping (C.I.)	25	25	20	20
Spindle Nose	M.T. 4	M.T. 4	M.T. 3	M.T. 4
Ram Diameter	78	78	72	80
Travel of Spindle	200	225	175	180
No. of Spindle Spped Min./Max.	80-1700	80-2400	70-2000	50-1750
No. of power feeds	2	-	-	2
Range of power feeds	0.7 & 0.14	-	-	0.10 & 0.20
POWER	Mag.Cl. Drive 24V			1.5 HP
Drilling Motor	1.5 HP 960	1.5 HP 1400	1.0 HP 1400	1400 x 2800
Lighting of arm	0.5 HP 1400	0.5 HP 1400	0.5 HP 1400	0.50 HP 1440 RPM
WORKING RANGE				
Column Diameter	170mm	170mm	130mm	170
Dist. From Spindle to base Min./Max.	950mm	900mm	650mm	870 X 180
Dist. From Col. to Centre Min./Max.	850mm	850mm	650mm	850 X 360
Drilling Head Travers	1028	1028	300	550
Overall Dimensions Height	1875	1875	1600	1800
WEIGHT	900	900	500	900
Belt Size	A23-B45	A23-B45	A22-B40	---



**SJ-4
38/800
ALLGEARED
AUTO FEED**



**Pillar Drill
SJ 5**



**Pillar Drill
SJ 6**



**Auto Feed (Two Speed)
SJ 7**



**Milling Drilling
SJ 8**

Specification	Pillar Drill SJ 5	Pillar Drill SJ 6	Auto Feed (Two Speed) SJ 7	Milling Drilling SJ 8
Drilling Capacity in Mild Steel	25mm	38mm	38mm	25mm
Pillar Diameter	90mm	121mm	121mm	90mm
Spindle nose to table distance	800mm	830mm	800mm	600mm
Spindle nose to base distance	900mm	1000mm	850mm	600mm
Distance from Spindle centre to Pillar face	225mm (max)	320mm (max)	320mm	210mm
Taper in Spindle	MT.3	MT.4	MT.4	MT.3
Number in Speed	8 Speed	8 Speed	8 Speed	8 Speed
Rang of Speed	90 to 2300 RPM	70 to 2000 RPM	80-1700 RPM	90-2300 RPM
Table Size	Round & Square	400X400mm	415X415mm	250X460mm
Base Size (Machined Area)	325x390mm	415X350mm	415x350mm	-
Over all Base Size	550x375mm	925x600mm	720x470mm	550X375mm
Spindle Travel	175	240mm	200mm	150mm
Pillar Length	1200mm	1450mm	1450mm	1000mm
Overall height with Pulley Guard	1700mm	1750mm	1750mm	1350
V. Belt Section	B.47"	B.58"	B.59"	B.47"
Weight (Approx)	200 Kgs.	325 Kgs.	375 Kgs.	250 Kgs.
Motor 1440 RPM 3 Phase 440 Volts	1 HP.	1.5 HP	1.5/960 RPM	1 HP.



25 & 32 MM CAP. MAGNETIC STAND
TWO POLE & TREE POLE MAGNETIC BASE



50MM. CAP. BROACH CUTTER DRIVE



Baby Drill

38 mm Cap. 6 Speed Magnet Drill Machine
With Steel Geared & 3 Phase Motor



32 MM. CAP. TRIPLE POLE MAGNETIC STAND WITH
KPT & ATLAS CAPCO 4 SPEED DRILL

**APOLLO
BRAND**

- ALL DRILL MACHINE HAVING STANDARD EQUIPMENTS ■ MOTOR PULLY DRILL KNOCKOUT WAGE ■ ALL DRILL MACHINE HAVING EXTRA EQUIPMENTS
- ELECTRIC MOTOR SWITCH, DRILL CHUCK ARBOUR, V-BELT, BOX TABLE, COOLANT PUMP, DRILL VICE (BOX TABLE SIZE STANDARD & BIG HEAVY)
- ACCURACY AS PER IS STANDARD ■ WE RESERVE RIGHT TO ALTER OR MODIFY DIMENSION DESIGN WITHOUT NOTICE

Specification

DRILLING CAPACITY	25 mm.	32 mm.	38 mm (BABY DRILL)
DRILLING DEPTH	150 mm.	150 mm.	100 mm (Morse Tapper MT-4)
MAGNETIC HOLDINGS	1500 W	2250 W	2250W
MAGNET SURFACE	APOXY SEALED	APOXY SEALED	APOXY SEALED
MAGNET POLL	TWO POLE HIGH FREQUENCY	THREE POLE HIGH FREQUENCY	THREE POLE HIGH FREQUENCY
POWER SOURCE	SINGLE PHASE AC 220 V50 Cycle.	SINGLE PHASE AC 220 V 50 Cycle.	SINGLE PHASE 1HP MOTOR 1440
WEIGHT	APPROX 35 Kgs. WITHOUT DRILL HEAD	APPROX 40 Kgs. WITHOUT DRILL HEAD	APPROX 65 Kgs. WITH DRILL HEAD
RATED AMP.	6.5 AMP WITH DRILL HEAD.	7.5 AMP WITH DRILL HEAD	7.5 AMP WITH DRILL HEAD

Director : B. P. RATHOD

SATYA JEET
MACHINE TOOLS

Bhavnagar (Guj.) INDIA

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**PRABHAT
BRAND**

**SATYA JEET
MACHINE TOOLS**

DRILLING MANUFACTURERS & ALL TYPE WORKSHOP SUPPLIERS

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Fastest Solution From Scrap To Cash



ALLCUT RM-1

VOLTAGE : 220V
POWER : 3 KW S Ph
WEIGHT : 120 KG
MEA : L700XW400XH650
WIRE RANGE : 3-50 MM
DAILY OUTPUT : 350-2000 KG



ALLCUT RM-2

VOLTAGE : 220V
POWER : 1.5 KW S Ph
WEIGHT : 72 KG
MEA : 540 x 410 x 500
WIRE RANGE : 1 MM-30 MM
DAILY OUTPUT : 200-800 KG





**QUALITY
PRODUCT**



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E-mail : prabhat.satyajeet@gmail.com ■ Website : www.prabhatdrill.com

Fastest Solutation From Scrap To Cash



ALLCUT RM-3

POWER : 2 KW
WEIGHT : 165 KG
MEA : L700XW400XH650
WIRE RANGE : 20-60 MM
DAILY OUTPUT : 400-2000 KG
Voltage 3 Ph 440 V



ALLCUT RM-4

HEAVY DUTY WIRE STRIPPING
FUNCTION : frame dual blades principal, can process different diameter cable, easy to operate and durable.
PEELING RANGE : 20mm-85mm with outer plastic, metal, aluminum, armour cable
SIZE : L84 XW78 XH120 cm
Weight : 215 KG
Voltage 3 Ph 440 V



Drill Point Grinding Machine

ALLCUT[®]

Allcut Machine Takes Care Of Every Aspect Of Drill Point Grinding.
A Precision Point Is A Point With Perfect Geometry Perfect Points
Means Drill Which Produce More Holes Which Truly Round, Accurately
On Centre, And With A High Surface Finish That Is What
New Allcut Will Give Every Time....

Caring for your drill bits with ALLCUT DRILL POINT GRINDING MACHINE, in the correct manner will not only extend the life of your drill and drill bits, but also prevent unwanted damage to you, your drill and the surface you are drilling into.



WEB THINNING,
And Extra Grinding Wheel Is Incorporated For
Point Thinning And This Operation Is Performed
Immediately After Point Grinding And Without
Removing The Drill Thereby Ensuring Perfect Accuracy.

Speciation:

Point Angle Of Drills	118°/135°
Range Of Grinding Drills	5 mm To 40 mm
RPM Of Wheel	2800
Motor,	3 Phase 440 V AC
Stroke Of Grinding Wheel Longitudinal	50 mm
Stroke Of Grinding Wheel Transversal	50 mm
Grinding Wheel	200 mm x 25 mm
Web Thinning Wheel	200 mm x 10 mm

