



PILLAR DRILL PS-20

Today PARMAR group of companies enjoys very good reputation for performance of their drilling machines, its competitive price, timely delivery.



Features

- ▶ Main Spindle and pinion made from EN steel by forging.
- ▶ Column, arm, work-head & gears made from fitness closed grain cast iron; while spindle Ram trim Alloy steel.
- ▶ Main spindle run out is checked for accuracy as per IS 2199.
- ▶ For the smooth sliding of sliding arms, special 'slide-reliever-slots' are given.
- ▶ All moving parts are fine-finished with grinding to a close tolerance.
- ▶ International technic of 'Taper wedge setting'. for complete slide-setting instead of normal one point setting.
- ▶ Quality bearings with grease bath, so for permanent oiling.
- ▶ Main gear and pulley are perfectly balanced.
- ▶ Powder coated accessories for longer life and preventing of corrosion and pillage associated with usual chrome plating.

Specification

Specification	Pillar Drill Machine PS – 20
Tilting working table	Fixed
Drilling capacity	20 mm
Pillar Diameter	74.30 mm
Spindle nose to table distance	650 mm
Distance from spindle nose to base distance	900 mm
Distance from spindle center to pillar surface	200 mm (MAX)
Table Travel	200 mm
Taper in spindle	MT – 2
Number of speed	8 Speed
Range of Speed (RPM)	80 to 3500
Table Size (in mm)	260 x 260
Base size (Machined Area mm)	470 x 320
Overall Base Size (in mm)	490 x 310
Spindle Travel	130 mm
Pillar Length	1170 mm
Overall height with pulley guard	1420 mm
V-Belt section	A – 44"
Weight (Approx.)	110 kg.
Motor 1440 RPM 3 Phase 440 volts	0.5 HP
Shipping Wooden Case Inner Size LxWxH(in mm)	660x380x1140 mm

Model Code System

- P = Pillar Drill m/c
- 20/25/40 = Drilling capacity
- S = Square Head Model
- R = Round Head Model
- L = Long Spindle Travel
- A = Autofeed Model
- X = Xtra Heavy Model

Std. Accessory

- Motor Pulley
- Tapper Drift
- Manual Book
- Drill-bit angle gauge

Extra Accessory

- Electric Motor
- R & F Switch
- Drill Chunk
- Arbour
- Key-way Compound Slide
- Coolant Pump with tank
- Drill Vice
- Motor Belt
- Machine Lamp



PILLAR DRILL PS-25

Today PARMAR group of companies enjoys very good reputation for performance of their drilling machines, its competitive price, timely delivery.



Features

- ▶ Main Spindle and pinion made from EN steel by forging.
- ▶ Column, arm, work-head & gears made from fitness closed grain cast iron: while spindle Ram trim Alloy steel.
- ▶ Main spindle run out is checked for accuracy as per IS 2199.
- ▶ For the smooth sliding of sliding arms, special 'slide-reliever-slots' are given.
- ▶ All moving parts are fine-finished with grinding to a close tolerance.
- ▶ International technic of 'Taper wedge setting'. for complete slide-setting instead of normal one point setting.
- ▶ Quality bearings with grease bath, so for permanent oiling.
- ▶ Main gear and pulley are perfectly balanced.
- ▶ All gears are made from SGI casting.
- ▶ Powder coated accessories for longer life and preventing of corrosion and pillage associated with usual chrome plating.

Specification

Specification	Pillar Drill Machine PS – 25
Tilting working table	FIXED
Drilling capacity	25 mm
Pillar Diameter	92 mm
Spindle nose to table distance	660 mm
Distance from spindle nose to base distance	1045 mm
Distance from spindle center to pillar surface	250 mm (MAX)
Table Travel	480 mm
Taper in spindle	MT – 3
Number of speed	8 Speed
Range of Speed (RPM)	130 to 2600
Table Size (in mm)	330 x 330
Base size (Machined Area mm)	365 x 575
Overall Base Size (in mm)	370 x 580
Spindle Travel	180 mm
Pillar Length	1410 mm
Overall height with pulley guard	1730 mm
V-Belt section	B – 52"
Weight (Approx.)	225 kg.
Motor 1440 RPM 3 Phase 440 volts	1 HP
Shipping Wooden Case Inner Size LxWxH(in mm)	850x450x1770 mm

Model Code System

Model Code System

- P = Pillar Drill m/c
- 20/25/40 = Drilling capacity
- S = Square Head Model
- R = Round Head Model
- L = Long Spindle Travel
- A = Autofeed Model
- X = Xtra Heavy Model

Std. Accessory

- Motor Pulley
- Tapper Drift
- Manual Book
- Drill-bit angle gauge

Extra Accessory

- Electric Motor
- R & F Switch
- Drill Chunk
- Arbour
- Key-way Compound Slide
- Coolant Pump with tank
- Drill Vice
- Motor Belt
- Machine Lamp



PILLAR DRILL PRL-25

Today PARMAR group of companies enjoys very good reputation for performance of their drilling machines, its competitive price, timely delivery.



Features

- ▶ Main Spindle and pinion made from EN steel by forging.
- ▶ Column, arm, work-head & gears made from fitness closed grain cast iron; while spindle Ram trim Alloy steel.
- ▶ Main spindle run out is checked for accuracy as per IS 2199.
- ▶ For the smooth sliding of sliding arms, special 'slide-reliever-slots' are given.
- ▶ All moving parts are fine-finished with grinding to a close tolerance.
- ▶ International technic of 'Taper wedge setting'. for complete slide-setting instead of normal one point setting.
- ▶ Quality bearings with grease bath, so for permanent oiling.
- ▶ Main gear and pulley are perfectly balanced.
- ▶ All gears are made from SGI casting.
- ▶ Powder coated accessories for longer life and preventing of corrosion and pillage associated with usual chrome plating.

Specification

Specification	Pillar Drill Machine PRL - 25
Tilting working table	Upto 360°
Drilling capacity	25 mm
Pillar Diameter	92 mm
Spindle nose to table distance	645 mm
Distance from spindle nose to base distance	1000 mm
Distance from spindle center to pillar surface	250 mm (MAX)
Table Travel	480 mm
Taper in spindle	MT - 3
Number of speed	8 Speed
Range of Speed (RPM)	70 to 2000
Table Size (in mm)	350 DIA.
Base size (Machined Area mm)	255 x 310
Overall Base Size (in mm)	425 x 670
Spindle Travel	250 mm
Pillar Length	1400 mm
Overall height with pulley guard	1780 mm
V-Belt section	B – 51"
Weight (Approx.)	250
Motor 1440 RPM 3 Phase 440 volts	1 HP
Shipping Wooden Case Inner Size LxWxH(in mm)	690x460x1800 mm

Model Code System

- P = Pillar Drill m/c
- 20/25/40 = Drilling capacity
- S = Square Head Model
- R = Round Head Model
- L = Long Spindle Travel
- A = Autofeed Model
- X = Xtra Heavy Model

Std. Accessory

- Motor Pulley
- Tapper Drift
- Manual Book
- Drill-bit angle gauge

Extra Accessory

- Electric Motor
- R & F Switch
- Drill Chunk
- Arbour
- Key-way Compound Slide
- Coolant Pump with tank
- Drill Vice
- Motor Belt
- Machine Lamp



PILLAR DRILL PRL-40

Today PARMAR group of companies enjoys very good reputation for performance of their drilling machines, its competitive price, timely delivery.



Features

- ▶ Main Spindle and pinion made from EN steel by forging.
- ▶ Column, arm, work-head & gears made from fitness closed grain cast iron; while spindle Ram trim Alloy steel.
- ▶ Main spindle run out is checked for accuracy as per IS 2199.
- ▶ For the smooth sliding of sliding arms, special 'slide-reliever-slots' are given.
- ▶ All moving parts are fine-finished with grinding to a close tolerance.
- ▶ International technic of 'Taper wedge setting'. for complete slide-setting instead of normal one point setting.
- ▶ Quality bearings with grease bath, so for permanent oiling.
- ▶ Main gear and pulley are perfectly balanced.
- ▶ All gears are made from SGI casting.
- ▶ Powder coated accessories for longer life and preventing of corrosion and pillage associated with usual chrome plating.

Specification

Specification	Pillar Drill Machine PRL - 40
Tilting working table	FIXED
Drilling capacity	40 mm
Pillar Diameter	121 mm
Spindle nose to table distance	595 mm
Distance from spindle nose to base distance	1050 mm
Distance from spindle center to pillar surface	320 mm (MAX)
Table Travel	480 mm
Taper in spindle	MT – 4
Number of speed	8 Speed
Range of Speed (RPM)	70 to 2000
Table Size (in mm)	410 x 410
Base size (Machined Area mm)	440 x 715
Overall Base Size (in mm)	445 x 720
Spindle Travel	250 mm
Pillar Length	1450 mm
Overall height with pulley guard	1860 mm
V-Belt section	B – 59"
Weight (Approx.)	325 kg.
Motor 1440 RPM 3 Phase 440 volts	1 HP
Shipping Wooden Case Inner Size LxWxH(in mm)	860x460x1880 mm

Model Code System

- P = Pillar Drill m/c
- 20/25/40 = Drilling capacity
- S = Square Head Model
- R = Round Head Model
- L = Long Spindle Travel
- A = Autofeed Model
- X = Xtra Heavy Model

Std. Accessory

- Motor Pulley
- Tapper Drift
- Manual Book
- Drill-bit angle gauge

Extra Accessory

- Electric Motor
- R & F Switch
- Drill Chunk
- Arbour
- Key-way Compound Slide
- Coolant Pump with tank
- Drill Vice
- Motor Belt
- Machine Lamp



PILLAR DRILL PSL-40

Today PARMAR group of companies enjoys very good reputation for performance of their drilling machines, its competitive price, timely delivery.



Features

- ▶ Main Spindle and pinion made from EN steel by forging.
- ▶ Column, arm, work-head & gears made from fitness closed grain cast iron; while spindle Ram trim Alloy steel.
- ▶ Main spindle run out is checked for accuracy as per IS 2199.
- ▶ For the smooth sliding of sliding arms, special 'slide-reliever-slots' are given.
- ▶ All moving parts are fine-finished with grinding to a close tolerance.
- ▶ International technic of 'Taper wedge setting'. for complete slide-setting instead of normal one point setting.
- ▶ Quality bearings with grease bath, so for permanent oiling.
- ▶ Main gear and pulley are perfectly balanced.
- ▶ All gears are made from SGI casting.
- ▶ Powder coated accessories for longer life and preventing of corrosion and pillage associated with usual chrome plating.

Specification

Specification	Pillar Drill Machine PSL - 40
Tilting working table	FIXED
Drilling capacity	40 mm
Pillar Diameter	121 mm
Spindle nose to table distance	595 mm
Distance from spindle nose to base distance	1050 mm
Distance from spindle center to pillar surface	320 mm (MAX)
Table Travel	480 mm
Taper in spindle	MT – 4
Number of speed	8 Speed
Range of Speed (RPM)	70 to 2000
Table Size (in mm)	410 x 410
Base size (Machined Area mm)	440 x 715
Overall Base Size (in mm)	445 x 720
Spindle Travel	250 mm
Pillar Length	1450 mm
Overall height with pulley guard	1860 mm
V-Belt section	B – 59"
Weight (Approx.)	325 kg.
Motor 1440 RPM 3 Phase 440 volts	1 HP
Shipping Wooden Case Inner Size LxWxH(in mm)	860x460x1880 mm

Model Code System

- P = Pillar Drill m/c
- 20/25/40 = Drilling capacity
- S = Square Head Model
- R = Round Head Model
- L = Long Spindle Travel
- A = Autofeed Model
- X = Xtra Heavy Model

Std. Accessory

- Motor Pulley
- Tapper Drift
- Manual Book
- Drill-bit angle gauge

Extra Accessory

- Electric Motor
- R & F Switch
- Drill Chunk
- Arbour
- Key-way Compound Slide
- Coolant Pump with tank
- Drill Vice
- Motor Belt
- Machine Lamp



PILLAR DRILL PSL-40A

Today PARMAR group of companies enjoys very good reputation for performance of their drilling machines, its competitive price, timely delivery.



Features

- ▶ Main Spindle and pinion made from EN steel by forging.
- ▶ Column, arm, work-head & gears made from fitness closed grain cast iron; while spindle Ram trim Alloy steel.
- ▶ Main spindle run out is checked for accuracy as per IS 2199.
- ▶ For the smooth sliding of sliding arms, special 'slide-reliever-slots' are given.
- ▶ All moving parts are fine-finished with grinding to a close tolerance.
- ▶ International technic of 'Taper wedge setting'. for complete slide-setting instead of normal one point setting.
- ▶ Quality bearings with grease bath, so for permanent oiling.
- ▶ Main gear and pulley are perfectly balanced.
- ▶ All gears are made from SGI casting.
- ▶ Powder coated accessories for longer life and preventing of corrosion and pillage associated with usual chrome plating.

Specification

Note : – Auto Feed Speed : (applies to PSL-40A only) 0.04 or 0.08

Specification	Pillar Drill Machine PSL - 40A
Tilting working table	FIXED
Drilling capacity	40 mm
Pillar Diameter	135 mm
Spindle nose to table distance	495 mm
Distance from spindle nose to base distance	1000 mm
Auto feed speed	0.04 or 0.08
Distance from spindle center to pillar surface	380 mm (MAX)
Table Travel	500 mm
Taper in spindle	MT – 4
Number of speed	8 Speed
Range of Speed (RPM)	60 to 2000
Table Size (in mm)	490 x 490
Base size (Machined Area mm)	820 x 490
Overall Base Size (in mm)	825 x 495
Spindle Travel	250 mm
Pillar Length	1475 mm
Overall height with pulley guard	1840 mm
V-Belt section	B – 74"
Weight (Approx.)	500 kg.
Motor 1440 RPM 3 Phase 440 volts	2 HP
Shipping Wooden Case Inner Size LxWxH(in mm)	1200x540x1880 mm

Model Code System

- P = Pillar Drill m/c
- 20/25/40 = Drilling capacity
- S = Square Head Model
- R = Round Head Model
- L = Long Spindle Travel
- A = Autofeed Model
- X = Xtra Heavy Model

Std. Accessory

- Motor Pulley
- Tapper Drift
- Manual Book
- Drill-bit angle gauge

Extra Accessory

- Electric Motor
- R & F Switch
- Drill Chuck
- Arbour
- Key-way Compound Slide
- Coolant Pump with tank
- Drill Vice
- Motor Belt
- Machine Lamp



RADIAL DRILL R-25

Today PARMAR group of companies enjoys very good reputation for performance of their drilling machines, its competitive price, timely delivery.



Features

- ▶ Main Spindle and pinion are made from EB 8-D steel by forging for robust structural strength.
- ▶ Column, arm, work-head & gears made from fitness closed grain cast iron; while spindle Ram is made out of Alloy steel.
- ▶ Main spindle run out is checked for accuracy as per IS 2199, prescribed standards.
- ▶ For the smooth sliding movement of sliding arm over the main body, special 'slide-reliever-slots' are given to rule-out friction and indentation.
- ▶ All moving parts are fine-finished with grinding to a close tolerance, heightening the overall m/c performance.
- ▶ International technique of 'Taper wedge setting'. This gives you complete slide-setting instead of normal one point setting.
- ▶ Quality bearings with grease bath, so the day-today oiling is not required.
- ▶ Main gear and pulley are perfectly balanced, prior to assembly.
- ▶ All gears are made from SGI casting.
- ▶ Powder coated accessories for better functioning, longer life and to prevent corrosion and pillage associated with usual chrome plated accessories.
- ▶ Machine 'T' slots on working table for precision holding of the jobs.

Specification

Specification	Radial Drill Machine R – 25
Drilling capacity	25 mm
Pillar Diameter	130 mm
Spindle nose to table distance	675 mm
Distance from spindle nose to base distance	875 mm
Distance from spindle center to pillar surface	635 mm (MAX)
Taper in spindle	MT -3
Number of speed	8 Speed
Range of Speed (RPM)	130 to 2600
Table Size (in mm)	200 x 200 x 250
Base size (Machined Area mm)	585 x 915 mm
Overall Base Size (in mm)	610 x 940 mm
Spindle Travel	185 mm
Pillar Length	1265 mm
Overall height with pulley guard	1700 mm
V-Belt section	B - 43" & A - 23"
Weight (Approx.)	475 Kgs.
Motor 1440 RPM 3 Phase 440 volts	1 HP & 0.5 HP
Shipping Wooden Case Inner Size LxWxH(in mm)	1030 x 770 x 1770

Model Code System

- R = Radial Drill m/c
- 25/40 = Drilling capacity
- A = Autofeed model

Std. Accessory

- Motor Pulley
- Tapper Drift
- Manual Book
- Drill-bit angle gauge

Extra Accessory

- Electric Motor
- R & F Switch
- Drill Chuck
- Arbour
- Key-way Compound Slide
- Coolant Pump with tank
- Drill Vice
- Motor Belt
- Machine Lamp



RADIAL DRILL R-40

Today PARMAR group of companies enjoys very good reputation for performance of their drilling machines, its competitive price, timely delivery.



Features

- ▶ Main Spindle and pinion are made from EB 8-D steel by forging for robust structural strength.
- ▶ Column, arm, work-head & gears made from fitness closed grain cast iron; while spindle Ram is made out of Alloy steel.
- ▶ Main spindle run out is checked for accuracy as per IS 2199, prescribed standards.
- ▶ For the smooth sliding movement of sliding arm over the main body, special 'slide-reliever-slots' are given to rule-out friction and indentation.
- ▶ All moving parts are fine-finished with grinding to a close tolerance, heightening the overall m/c performance.
- ▶ International technique of 'Taper wedge setting'. This gives you complete slide-setting instead of normal one point setting.
- ▶ Quality bearings with grease bath, so the day-today oiling is not required.
- ▶ Main gear and pulley are perfectly balanced, prior to assembly.
- ▶ All gears are made from SGI casting.
- ▶ Powder coated accessories for better functioning, longer life and to prevent corrosion and pillage associated with usual chrome plated accessories.
- ▶ Machine 'T' slots on working table for precision holding of the jobs.

Specification

Specification	Radial Drill Machine R – 40
Drilling capacity	40 mm
Pillar Diameter	170 mm
Spindle nose to table distance	705 mm
Distance from spindle nose to base distance	995 mm
Distance from spindle center to pillar surface	790 mm (MAX)
Taper in spindle	MT - 4
Number of speed	8 Speed
Range of Speed (RPM)	70 to 2000
Work Table Size (in mm)	380 x 300 x 300
Base size (Machined Area mm)	735 x 1240 mm
Overall Base Size (in mm)	745 x 1260 mm
Spindle Travel	215 mm
Pillar Length	1490 mm
Overall height with pulley guard	1960 mm
V-Belt section	B - 45" & A - 24"
Weight (Approx.)	800 Kgs.
Motor 1440 RPM 3 Phase 440 volts	1 HP & 0.5 HP
Shipping Wooden Case Inner Size LxWxH(in mm)	1300 x 940 x 2100

Model Code System

- R = Radial Drill m/c
- 25/40 = Drilling capacity
- A = Autofeed model

Std. Accessory

- Motor Pulley
- Tapper Drift
- Manual Book
- Drill-bit angle gauge

Extra Accessory

- Electric Motor
- R & F Switch
- Drill Chuck
- Arbour
- Key-way Compound Slide
- Coolant Pump with tank
- Drill Vice
- Motor Belt
- Machine Lamp



RADIAL DRILL R-40A

Today PARMAR group of companies enjoys very good reputation for performance of their drilling machines, its competitive price, timely delivery.



Features

- ▶ Main Spindle and pinion are made from EB 8-D steel by forging for robust structural strength.
- ▶ Column, arm, work-head & gears made from fitness closed grain cast iron; while spindle Ram is made out of Alloy steel.
- ▶ Main spindle run out is checked for accuracy as per IS 2199, prescribed standards.
- ▶ For the smooth sliding movement of sliding arm over the main body, special 'slide-reliever-slots' are given to rule-out friction and indentation.
- ▶ All moving parts are fine-finished with grinding to a close tolerance, heightening the overall m/c performance.
- ▶ International technic of 'Taper wedge setting'. This gives you complete slide-setting instead of normal one point setting.
- ▶ Quality bearings with grease bath, so the day-today oiling is not required.
- ▶ Main gear and pulley are perfectly balanced, prior to assembly.
- ▶ All gears are made from SGI casting.
- ▶ Powder coated accessories for better functioning, longer life and to prevent corrosion and pillage associated with usual chrome plated accessories.
- ▶ Machine 'T' slots on working table for precision holding of the jobs.

Specification

Note : – R- 40A [Auto feed] has same specification as that of R-40 model, **accept** its Auto feed Speed : 0.04 or 0.08

Specification	Radial Drill Machine R – 40A
Drilling capacity	40 mm
Pillar Diameter	170 mm
Spindle nose to table distance	705 mm
Distance from spindle nose to base distance	995 mm
Distance from spindle center to pillar surface	790 mm (MAX)
Taper in spindle	MT - 4
Number of speed	8 Speed
Range of Speed (RPM)	70 to 2000
Work Table Size (in mm)	380 x 300 x 300
Base size (Machined Area mm)	735 x 1240 mm
Overall Base Size (in mm)	745 x 1260 mm
Spindle Travel	215 mm
Pillar Length	1490 mm
Overall height with pulley guard	1960 mm
V-Belt section	B - 45" & A - 24"
Weight (Approx.)	800 Kgs.
Motor 1440 RPM 3 Phase 440 volts	1 HP & 0.5 HP
Shipping Wooden Case Inner Size LxWxH(in mm)	1300 x 940 x 2100

Model Code System

- R = Radial Drill m/c
- 25/40 = Drilling capacity
- A = Autofeed model

Std. Accessory

- Motor Pulley
- Tapper Drift
- Manual Book
- Drill-bit angle gauge

Extra Accessory

- Electric Motor
- R & F Switch
- Drill Chunk
- Arbour
- Key-way Compound Slide
- Coolant Pump with tank
- Drill Vice
- Motor Belt
- Machine Lamp



TAPPING MACHINE TM-6

Today PARMAR group of companies enjoys very good reputation for performance of their drilling machines, its competitive price, timely delivery.



Features

6 MM Tapping Machine's Clutch Cone	Specially heat lather cone also Provide specially treatment silicon liner cone.
Head	made from close grained cast iron accurately bored, rimering and honed in perfect paralyze between the column and spindle. Easy clamping device fitted for locking it on the column.
Spindle	Made from EN8 to withstand distortion it is lanced and mounted on roller bearings.
Table	proportionately designed for rigidity and sufficient surface area is provided to hole down job. It can be vertically powered or can be vertically powered or raised by worm and rack raised by worm rack (19mm). The slotting are provided to hold the heavy job.
Base	This is of design and provides sufficient area for heavy jobs. Slots are provided for convenient holding.

Specification

Specification	Tapping Machine TM – 6
Tapping Machine Capacity	6 mm.
Drilling Capacity	3 mm.
Spindle Travel/Table travel (6 mm.)	60 mm.
Distance Spindle to Column	80 mm.
Distance between chuck to base	190 mm.
Distance between chuck to work table	movable
Size of base Plate-L x B	370 x 250 mm.
Size of Work Table-L x B	150 x 150 mm.
Diameter of Column	47 mm.
V-Belt (Inside)	–
V-Belt for Motor (Outside)	A-36
No. of Spindle Speeds	3
Forwards Speeds Range	480/750/1400
Reverse Speeds Range	480/750/1401
Motor Single phase or three phase	0.25 H.P. 1440 R.P.M.
Overall Height	650 mm.
Overall Width	270 mm.
Overall front to back	540 mm.
Weight approx	50 Kg.



TAPPING MACHINE TM-12

Today PARMAR group of companies enjoys very good reputation for performance of their drilling machines, its competitive price, timely delivery.



Features

12 MM Tapping Machine's Clutch Cone	Export quality liner clutch system make with use of specially processor trimentaly the clutch the liner clutch.
Head	Made from close grained cast iron accurately bored, rimering and honed in perfect paralyze between the column and spindle. easy clamping device fitted for locking it on the column.
Spindle	Made from EN8 to withstand distortion it is lanced and mounted on roller bearings.
Table	Proportionately designed for rigidity and sufficient surface area is provided to hole down job. It can be vertically powered or can be vertically powered or raised by worm and rack raised by worm rack (19mm).The slotting are provided to hold the heavy job.
Base	This is of design and provides sufficient area for heavy jobs. Slots are provided for convenient holding.

Specification

Specification	Tapping Machine TM – 12
Tapping Machine Capacity	12 mm.
Drilling Capacity	8 mm.
Spindle Travel/Table travel (6 mm.)	75 mm.
Distance Spindle to Column	140 mm.
Distance between chuck to base	450 mm.
Distance between chuck to work table	380 mm.
Size of base Plate-L x B	480 x 350 mm.
Size of Work Table-L x B	190 x 220 mm.
Diameter of Column	74 mm.
V-Belt (Inside)	inside A-71
V-Belt for Motor (Outside)	A-25
No. of Spindle Speeds	3
Forwards Speeds Range	350/620/1100
Reverse Speeds Range	420/745/1315
Motor Single phase or three phase	0.75/1 H.P. 1440 R.P.M.
Overall Height	1245 mm.
Overall Width	370 mm.
Overall front to back	600 mm.
Weight approx	120 Kg.



TM-12(WITH RACK PINION)

Today PARMAR group of companies enjoys very good reputation for performance of their drilling machines, its competitive price, timely delivery.



Features

6 MM Tapping Machine's Clutch Cone	Specially heat lather cone also Provide specially treatment silicon liner cone.
Head	made from close grained cast iron accurately bored, rimering and honed in perfect paralyze between the column and spindle. Easy clamping device fitted for locking it on the column.
Spindle	Made from EN8 to withstand distortion it is lanced and mounted on roller bearings.
Table	proportionately designed for rigidity and sufficient surface area is provided to hole down job. It can be vertically powered or can be vertically powered or raised by worm and rack raised by worm rack (19mm). The slotting are provided to hold the heavy job.
Base	This is of design and provides sufficient area for heavy jobs. Slots are provided for convenient holding.

Specification

Specification	Tapping Machine TM – 12
Tapping Machine Capacity	12 mm.
Drilling Capacity	8 mm.
Spindle Travel/Table travel (6 mm.)	75 mm.
Distance Spindle to Column	140 mm.
Distance between chuck to base	450 mm.
Distance between chuck to work table	380 mm.
Size of base Plate-L x B	480 x 350 mm.
Size of Work Table-L x B	190 x 220 mm.
Diameter of Column	74 mm.
V-Belt (Inside)	inside A-71
V-Belt for Motor (Outside)	A-25
No. of Spindle Speeds	3
Forwards Speeds Range	350/620/1100
Reverse Speeds Range	420/745/1315
Motor Single phase or three phase	0.75/1 H.P. 1440 R.P.M.
Overall Height	1245 mm.
Overall Width	370 mm.
Overall front to back	600 mm.
Weight approx	120 Kg.