



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 Chuck
- 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 Chunk
- Arbour
- Key-way Compound Slide
- Coolant Pump with tank
- Drill Vice
- Motor Belt
- Machine Lamp