



Patel Precision Works

Accuracy & Easy To Operate

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PPW - 0640 FLAT BED 4 TOOL TURRET

Specifications	Unit	PPW - 0640
Swing Over Bed	mm	400
Maximum Cutting Dia	mm	200
Maximum Cutting Length	mm	210
Chuck Size	mm	165
X Axis Travel	mm	500
Z Axis Travel	mm	210
Dia Of Spindle Bore	mm	32
Spindle Nose	-	A2-5
Spindle Speed	rpm	2800
Spindle Motor Power	kw	4
Rapid Feed X/Z	mm/min	20
Ball Screw Size X	mm	25/6
Ball Screw Size Z	mm	32/8
Linear Guideways X/Z	mm	32/38
Axis Torque X/Z	mm	6/6
Tool Cross Section	mm	20/20
Max Boring Block	mm	32
Position Accuracy	mm	0.003
Repeatability	mm	0.003
Total Machine Power	hp	10
Overall Dimensions (Lx-WxHx)	mm	1900x1200x1600
Machine Weight (Approx)	kg	1500



PPW - 0640 FLAT BED 808 4 TOOL TURRET

Specifications	Unit	PPW - 0640
Swing Over Bed	mm	400
Maximum Cutting Dia	mm	200
Maximum Cutting Length	mm	210
Chuck Size	mm	165
X Axis Travel	mm	500
Z Axis Travel	mm	210
Dia Of Spindle Bore	mm	32
Spindle Nose	-	A2-5
Spindle Speed	rpm	2800
Spindle Motor Power	kw	4
Rapid Feed X/Z	mm/min	20
Ball Screw Size X	mm	25/6
Ball Screw Size Z	mm	32/8
Linear Guideways X/Z	mm	32/38
Axis Torque X/Z	mm	6/6
Tool Cross Section	mm	20/20
Max Boring Block	mm	32
Position Accuracy	mm	0.003
Repeatability	mm	0.003
Total Machine Power	hp	10
Overall Dimensions (Lx-WxHx)	mm	1900x1200x1600
Machine Weight (Approx)	kg	1500



PPW - 0640 SLANT 808 (LINEAR/8 STATION)

Specifications	Unit	PPW - 0640/S
Swing Over Bed	mm	400
Maximum Cutting Dia	mm	150
Maximum Cutting Length	mm	280
Chuck Size	mm	165
X Axis Travel	mm	650
Z Axis Travel	mm	290
Dia Of Spindle Bore	mm	32
Spindle Nose	-	A2-5
Spindle Speed	rpm	3000
Spindle Motor Power	kw	4
Rapid Feed X/Z	mm/min	20
Ball Screw Size X	mm	32/10
Ball Screw Size Z	mm	40/10
Linear Guideways X/Z	mm	30/35
Axis Torque X/Z	mm	7.7/7.7
Tool Cross Section	mm	20/20
Max Boring Block	mm	32
Position Accuracy	mm	0.003
Repeatability	mm	0.003
Total Machine Power	hp	10
Overall Dimensions (Lx-WxHx)	mm	2250x2000x1600
Machine Weight (Approx)	kg	2000



PPW - 0640 LIVE TOOL 808

Specifications	Unit	PPW - 0640 LIVE TOOL
Swing Over Bed	mm	400
Maximum Cutting Dia	mm	150
Maximum Cutting Length	mm	280
Chuck Size	mm	165
X Axis Travel	mm	650
Z Axis Travel	mm	280
Dia Of Spindle Bore	mm	32
Spindle Nose	-	A2-5
Spindle Speed	rpm	3000
Spindle/Live Tool Power	kw	5.5
Rapid Feed X/Z	mm/min	15/18
Ball Screw Size X	mm	32/10
Ball Screw Size Z	mm	40/10
Linear Guideways X/Z	mm	30/35
Axis Torque X/Z	mm	7.7/7.7
Tool Cross Section	mm	25/25
Max Boring Block	mm	32
Position Accuracy	mm	0.003
Axis Live Tool Holder	90 Degree	ER25
Total Machine Power	hp	15
Overall Dimensions (Lx-WxHx)	mm	2250x2000x1600
Machine Weight (Approx)	kg	2000



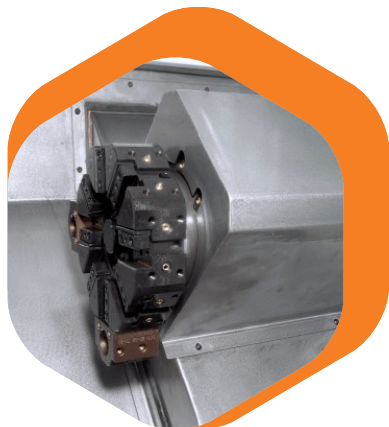
PPW - 6100 FLAT BED

Specifications	Unit	PPW - 6100
Swing Over Bed	mm	450
Maximum Cutting Dia	mm	240
Maximum Cutting Length	mm	300
Chuck Size	mm	200
X Axis Travel	mm	500
Z Axis Travel	mm	300
Dia Of Spindle Bore	mm	42
Spindle Nose	-	A2-6
Spindle Speed	rpm	2500
Spindle Motor Power	kw	5.5
Rapid Feed X/Z	mm/min	20
Ball Screw Size X	mm	32/8
Ball Screw Size Z	mm	32/8
Linear Guideways X/Z	mm	32/35
Axis Torque X/Z	mm	7.7/7.7
Tool Cross Section	mm	25/25
Max Boring Block	mm	32
Position Accuracy	mm	0.003
Repeatability	mm	0.003
Total Machine Power	hp	12
Overall Dimensions (Lx-WxHx)	mm	1900x1200x1600
Machine Weight (Approx)	kg	1800



PPW - 6100 FLAT BED 808

Specifications	Unit	PPW - 6100
Swing Over Bed	mm	450
Maximum Cutting Dia	mm	240
Maximum Cutting Length	mm	300
Chuck Size	mm	200
X Axis Travel	mm	500
Z Axis Travel	mm	300
Dia Of Spindle Bore	mm	42
Spindle Nose	-	A2-6
Spindle Speed	rpm	2500
Spindle Motor Power	kw	5.5
Rapid Feed X/Z	mm/min	20
Ball Screw Size X	mm	32/8
Ball Screw Size Z	mm	32/8
Linear Guideways X/Z	mm	32/35
Axis Torque X/Z	mm	7.7/7.7
Tool Cross Section	mm	25/25
Max Boring Block	mm	32
Position Accuracy	mm	0.003
Repeatability	mm	0.003
Total Machine Power	hp	12
Overall Dimensions (Lx-WxHx)	mm	1900x1200x1600
Machine Weight (Approx)	kg	1800



PPW - 6100 SLANT 808 (LINEAR/8 STATION)

Specifications	Unit	PPW - 6100/S
Swing Over Bed	mm	400
Maximum Cutting Dia	mm	150
Maximum Cutting Length	mm	280
Chuck Size	mm	200
X Axis Travel	mm	650
Z Axis Travel	mm	280
Dia Of Spindle Bore	mm	42
Spindle Nose	-	A2-5
Spindle Speed	rpm	2500
Spindle Motor Power	kw	5.5
Rapid Feed X/Z	mm/min	20
Ball Screw Size X	mm	32/10
Ball Screw Size Z	mm	40/10
Linear Guideways X/Z	mm	30/35
Axis Torque X/Z	mm	7.7/7.7
Tool Cross Section	mm	25/25
Max Boring Block	mm	32
Position Accuracy	mm	0.003
Repeatability	mm	0.003
Total Machine Power	hp	12
Overall Dimensions (Lx-WxHx)	mm	2250x2000x1600
Machine Weight (Approx)	kg	2100



PPW - 6100 LIVE TOOL 808

Specifications	Unit	PPW - 6100 LIVE TOOL
Swing Over Bed	mm	400
Maximum Cutting Dia	mm	150
Maximum Cutting Length	mm	280
Chuck Size	mm	200
X Axis Travel	mm	650
Z Axis Travel	mm	280
Dia Of Spindle Bore	mm	42
Spindle Nose	-	A2-6
Spindle Speed	rpm	2500
Spindle/Live Tool Power	kw	5.5
Rapid Feed X/Z	mm/min	15/18
Ball Screw Size X	mm	32/10
Ball Screw Size Z	mm	40/10
Linear Guideways X/Z	mm	30/35
Axis Torque X/Z	mm	7.7/7.7
Tool Cross Section	mm	25/25
Max Boring Block	mm	32
Position Accuracy	mm	0.003
Axis Live Tool Holder	90 Degree	ER32
Total Machine Power	hp	15
Overall Dimensions (Lx-WxHx)	mm	2250x2000x1600
Machine Weight (Approx)	kg	2100



PPW - 0632 FLAT BED 808

Specifications	Unit	PPW - 0632
Swing Over Bed	mm	400
Maximum Cutting Dia	mm	135
Maximum Cutting Length	mm	180
Chuck Size	mm	135
X Axis Travel	mm	540
Z Axis Travel	mm	180
Dia Of Spindle Bore	mm	30
Spindle Nose	-	A2-5
Spindle Speed	rpm	4500
Spindle Motor Power	kw	3.7
Rapid Feed X/Z	mm/min	24
Ball Screw Size X	mm	25/8
Ball Screw Size Z	mm	32/10
Linear Guideways X/Z	mm	30/30
Axis Torque X/Z	mm	6/6
Tool Cross Section	mm	20/20
Max Boring Block	mm	32
Position Accuracy	mm	0.003
Repeatability	mm	0.003
Total Machine Power	hp	10
Overall Dimensions (Lx-WxHx)	mm	1800x1700x1400
Machine Weight (Approx)	kg	1500



PPW - 6130 FLAT BED

Specifications	Unit	PPW - 6130
Swing Over Bed	mm	285
Maximum Cutting Dia	mm	150
Maximum Cutting Length	mm	210
Chuck Size	mm	165
X Axis Travel	mm	220
Z Axis Travel	mm	250/300
Dia Of Spindle Bore	mm	35
Spindle Nose	-	A2-5
Spindle Speed	rpm	2500
Spindle Motor Power	kw	4
Rapid Feed X/Z	mm/min	20
Ball Screw Size X	mm	25/6
Ball Screw Size Z	mm	32/8
Linear Guideways X/Z	mm	32/38
Axis Torque X/Z	mm	6/6
Tool Cross Section	mm	20/20
Max Boring Block	mm	32
Position Accuracy	mm	0.002
Tail Stroke	-	MT4
Total Machine Power	hp	10
Overall Dimensions (Lx-WxHx)	mm	1900x1200x1600
Machine Weight (Approx)	kg	1500



PPW - 6132 FLAT BED

Specifications	Unit	PPW - 6132
Swing Over Bed	mm	275
Maximum Cutting Dia	mm	165
Maximum Cutting Length	mm	210
Chuck Size	mm	200
X Axis Travel	mm	500
Z Axis Travel	mm	210
Dia Of Spindle Bore	mm	32
Spindle Nose	-	A2-5
Spindle Speed	rpm	2200
Spindle Motor Power	kw	4
Rapid Feed X/Z	mm/min	20
Ball Screw Size X	mm	32/8
Ball Screw Size Z	mm	32/8
Linear Guideways X/Z	mm	32/38
Axis Torque X/Z	mm	7.7/7.7
Tool Cross Section	mm	25/25
Max Boring Block	mm	32
Position Accuracy	mm	0.003
Tail Stroke	-	MT4
Total Machine Power	hp	12
Overall Dimensions (Lx-WxHx)	mm	1900x1200x1600
Machine Weight (Approx)	kg	1500



AUTO BAR FEEDER



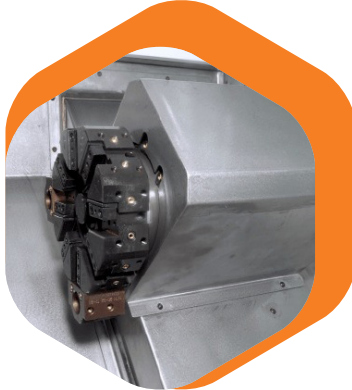
AUTO BAR FEEDER



AUTO BAR FEEDER



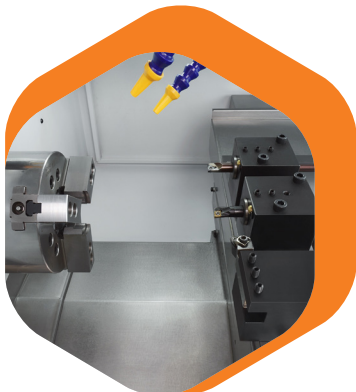
4 STATION TOOL TURRET



8 STATION TOOL TURRET



FLYCUT TOOL



LINEAR TOOL



CONTROLLER 990TDC



LIVE TOOL

ABOUT US

A professional managed company, Patel Precision Works, specializes in designing & manufacturing cnc lathe machine, brass ball valves, y strainer, nozzle cock, sprinkler, pressure reducing valve, brass hollow forging, upvc ball valve, gun metal valve, pipes fitting, etc. With cost-effective, high-quality, custom made solutions as per customer's specific requirements.

Since our inception in the year 1995, we have been offering all types of solutions that are widely used in plumbing industries. All the products are designed as per international quality norms that ensure longer functioning and excellent performance. To attain hundred percent customer satisfactions, our team of experts is engaged in working with clients on regular basis to understand their needs.

This has helped us to introduce ourselves as one of the reputed manufacturers, exporters and suppliers of the industry. Additionally, we are amongst those importers who source cnc lathe machinery from reputed vendor brands in china. The machinery enables us to undertake quality productions in bulk quantities to perform timely deliveries of all our orders and consignments.



LM GUIDE WAY



SLANT BED



CONTROLLER 990TDC



CONTROLLER 808



FLAT BED



AXIS DRIVE

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