

Powerturn - Precision Lathe

1800 Series - 18" Swing

2000 Series - 20" Swing

Standard Features

- One-Piece Cast Base
- Heavy-Duty Construction
- Hardened & Ground Bedways
- Main Spindle with 3 Bearings
- Inch-Metric Threading
- Removable Gap Bed
- Foot Operated Motor Brake
- Spindle Bore - 3 1/8" For 20" Lathe
- Spindle bore - 2 1/4" For 18" Lathe

Standard Accessories

- 3-Jaw Chuck
- 4-Jaw Chuck
- Face Plate
- Steady Rest
- Follow Rest
- Toolpost
- Threading Dial
- Coolant System
- Full Length Splashguard
- Halogen Lamp
- Full Electric 3 Phase CSA
- Set of Service Tools
- Manual & Parts Book

SPECIFICATIONS

	Models	1800 Series	2000 Series
Swing	Swing over bed	460mm(18")	510mm(20")
	Swing over cross slide	274mm(10-3/4")	300mm(11-7/8")
	Swing over gap	690mm(27-1/8")	738mm(29")
Distance	Distance between centers	1000mm(40"),1500mm(60")	1500mm(60"), 2000mm(78")
	Center height	1110mm"	1135mm
	Width of bed	300mm(11-13/16")	350mm(13-3/4")
Spindle	Spindle nose	D1-6	D1-8
	Spindle bore	58mm(2-1/4")	80mm(3-1/8")
	Taper of Spindle bore	MT# 6	MT# 7
	No. Of Spindle speeds	12	12
	Range of Spindle speeds	25 - 2000r/min , 25 - 1600r/min	
Threads	Max. Section of tool	25 x 25mm(1/1")	25 x 25mm(1/1")
	Threads metric	41 kinds 0.1-14mm	47 kinds 0.2-14mm
	Threads inch	60 kinds 2-112 TPI	60 kinds 2-112 TPI
	Threads per inch of leadscrew	4 TPI	4 TPI
Tailstock	Travel	120mm(4-3/4")	180mm(7")
	Taper of center	MT# 4	MT# 5
Motor	Main spindle motor	7-1/2 HP	10 HP
Net weight packing	Approximate	3850/4400	5200/5950
packing size	Approximate	2250 x 1120 x 1730 2800 x 1120 x 1730	2960 x 1130 x 1820 3460 x 1130 x 1820

* We reserve the right to modify and improve above specification without notice