

CJ 22

- A 74"
- B 44"
- C 47"
- D 73"
- E 113" (CJ 2240)
- 133" (CJ 2260)
- 153" (CJ 2280)
- 193" (CJ 22120)

CJ 26

- A 85"
- B 49"
- C 47"
- D 80"
- E 156" (CJ 2660)
- 176" (CJ 2680)
- 215" (CJ 26120)
- 255" (CJ 26160)
- 294" (CJ 26200)
- 333" (CJ 26240)

		CJ 22"	CJ 26"
Capacity			
Swing Over Bed		22"	26"
Maximum Cutting Diameter		15.5"	17.8"
Distance Between Centers		40" / 60" / 80" / 120"	60" / 80" / 120" / 160" / 200" / 240"
Maximum Cutting Length		24.7" / 46.8" / 64.9" / 104.7"	44.8" / 65.0" / 104.7" / 144.8"
			184.2" / 223.6"
Width of Bed		13.5"	18.9"
Headstock			
Spindle Bore		3.125"	4.1" (opt. 6.1" A2-11)
Spindle motor		15 / 20 HP	20 / 25 HP
Type of Spindle Nose		D1-8	D1-11
Gear Box			
Number of Speed Ranges		3	3
Spindle Speed		26 – 2400 RPM	26 – 2000 RPM (6.1" bore: 30 – 1400)
Traverse			
Max. Stroke	X-Axis	12.4"	15.3"
	Z-Axis	26.8" / 46.8" / 66.9" / 106.7"	46.8" / 67.0" / 106.7" / 146.8" / 186.2" / 225.6"
Rapid Traverse	X-Axis	236 in/min	315 in/min
	Z-Axis	236 in/min	275 in/min
Servo Motor			
	X-Axis	2 Nm	11 Nm
	Z-Axis	7 Nm	20 Nm
Ball Screw			
	X-Axis	Ø 25 , P= 5	Ø32 , P=5
	Z-Axis	Ø 40 , P= 10	Ø 50 , P=10
Tailstock			
Tailstock Quill Center		M.T. # 5	M.T. # 6
Tailstock Quill Diameter		Ø 2.95"	Ø 4.125
Tailstock Quill Travel		7.87"	11.8"
Dimension (L x W x H)			
40"		117" x 83" x 88"	n/a
60"		145" x 83" x 88"	165" x 88" x 88"
80"		164" x 83" x 88"	185" x 89" x 88"
120"		204" x 83" x 88"	224" x 89" x 88"
160"		n/a	264" x 89" x 88"
200"		n/a	303" x 89" x 88"
240"		n/a	343" x 89" x 88"
Weight (lbs)			
		5940 / 6380	9460 / 10560 / 13200
		7044 / 8800	15400 / 18480 / 21120
Total Power Required			
		14.5 KVA	26 KVA

CJ

22/26

Teach Lathe



Kingston Machine Tool

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CJ 22/26 Teach Lathe

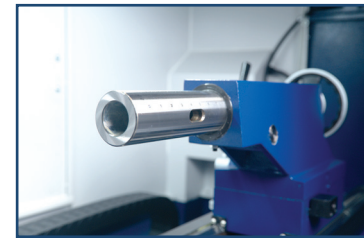
The CJ 22 and CJ 26 are the most popular models in Kingston's CNC teach lathe line, combining a convenient teach-in operating experience with a precise, versatile, and highly productive universal lathe. Now shipping with the intuitive new conversational Kingston App, it is easier than ever before to reduce cycle times and increase repeatability using CNC technology. The CJ 22 comes with a 3.125" spindle bore and lengths as short as 40", while the larger CJ 26 comes uses a 4" spindle bore (upgradeable to 6") and lengths up to 240" between centers. Ideal for a machine shop transitioning to CNC and for technical schools that train machinists, the CJ 22 and the CJ 26 and their intuitive conversational programming interface are a perfect bridge between manual skills and actual CNC programming.

Machine Highlights

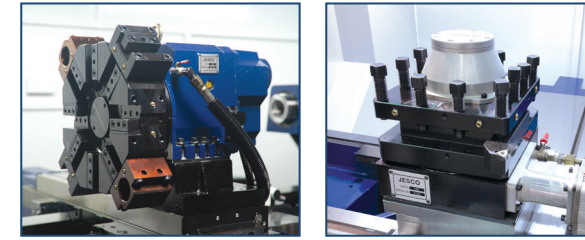
- 1 Electric Handwheels
- 2 Full Enclosure End Guard
- 3 Fanuc OiTF Plus Control w/ Kingston App



- 4 Extended Quill Travel (11.8" on CJ 26)



- 5 Optional V8 or H4 Turret



- 6 T-Slot on Tool Block (Standard)

- 7 3.125", 4", or 6" Spindle Bore

- 8 Front Chip Cart



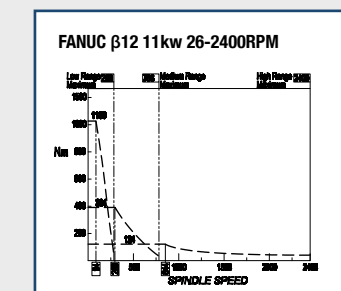
Standard Features

- Bore: 3.125" (CJ 22), 4" or 6" (CJ 26)
- Swing: 22", 26"
- CC: 40"-120" (CJ 22), 60"-240" (CJ 26)
- HP: 15/20 (CJ 22), 20/25 (CJ 26)
- T-slot on Tool Block
- Tailstock w/ MT5 taper, 7.8" quill (CJ 22), MT6 taper, 11.8" quill (CJ 26)
- Fanuc OiTF Plus Control w/ Conversational Kingston App
- Two Electric Handwheels on Control Panel
- One Remote MPG Handwheel
- Full Enclosure End Guard
- Front Moveable Chip Tray
- Cooling System

Optional Accessories

- V8 Turret, H4 Turret
- 6.1" Spindle Bore Upgrade (CJ 26 only)
- Steady Rests
- Follow Rest
- Chip Conveyor with Cart
- Fagor 8060FL or Siemens 828D Control

CJ 22 Torque Chart



CJ 26 Torque Chart

