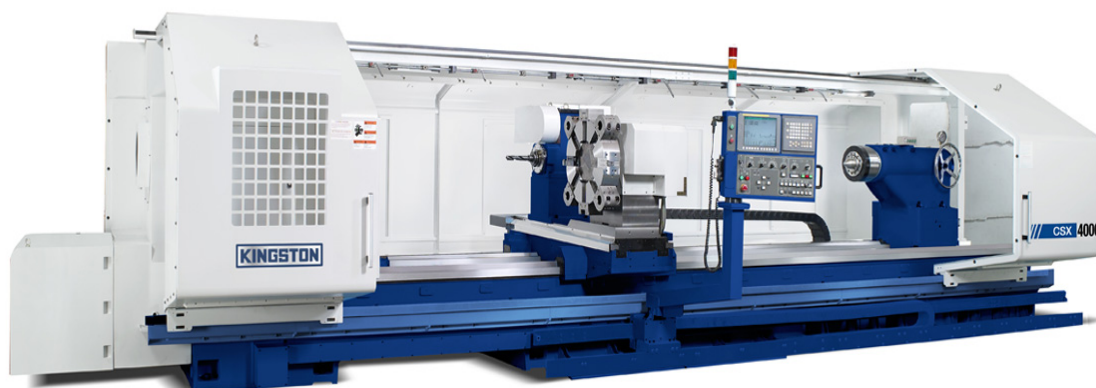


CSX Series

February 2023

59" Extra Large Swing CNC Flat Bed Lathe w/ 39" Bed Width & Fanuc 0iTF-Plus Controller



*Pictured: CSX x 4000 (59" x 160")

	C Type 7.1" Bore		D Type 10.0" Bore		E Type 14.7" Bore	
CSX x 2000	59" x 80"	\$352,500	59" x 80"	\$371,200	59" x 80"	\$425,500
CSX x 3000	59" x 120"	\$373,500	59" x 120"	\$392,000	59" x 120"	\$446,300
CSX x 4000	59" x 160"	\$401,800	59" x 160"	\$420,500	59" x 160"	\$474,700
CSX x 5000	59" x 200"	\$438,300	59" x 200"	\$456,900	59" x 200"	\$511,200
CSX x 6000	59" x 240"	\$491,900	59" x 240"	\$510,500	59" x 240"	\$564,700

*F.O.B. Huntington Beach, CA

Kingston's CSX is the largest and brawniest entry in its heavy-duty lineup, boasting an impressive 59" swing (35.4" over cross slide) for your largest work pieces – and a colossal 1-meter (39.4") bed width for maximal stability during the heaviest cutting. Spindle bore sizes up to 14.7" and lengths to 240" between centers – plus a powerful 60 HP motor – mean this machine can tackle anything.



5421 Business Drive
Huntington Beach, CA 92649
714-894-1648 phone
714-897-2616 fax
sales@kingstonmachine.com
kingstonmachine.com

CSX Series

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STANDARD EQUIPMENT & ACCESSORIES

- 50 / 60 HP (30 min) Fanuc α 40i AC Spindle Motor, 220V (only), 3 Phase, 60 Cycle
- Fanuc 0iTF-Plus Controller with Manual Guide i & Threading Repair, 10.4" LCD Monitor
- Box Way Cross Slide and Carriage
- Front & Rear Chuck Ready Spindle
- Rear Spindle Safety Door
- V8 or H4 Hydraulic Turret (front)
- Coolant System
- 39.4" Bed Width
- Tailstock with Built-in Center
- Tailstock Movable by Engaging with Carriage
- Dead Center for Tailstock MT#6
- Auto Lubrication System
- Two Doors and Full-Length Back Splash Guard
- Center Chip Conveyor (beneath bedway)
- Halogen Light
- Foundation Pads, Leveling Screws
- Tool Box & Tools
- Operation, Electric, Controller & Parts Manual

STANDARD TOOLING PACKAGE

Turret	V8		H4 (Opt.)	
Tool Center Height	1-1/4"		2"	
Wedge Block	8 Sets			
Facing Tool Holder	1-1/4"	2 pcs		
Radial Ext. Tool Holder	1-1/4"	2 pcs		
Boring Bar Holder	2"-1/2"	4 pcs	2-1/2"	2 pcs
Boring Bar Sleeve	2"	2 pcs	2"	2 pcs
	1-1/2"	2 pcs	1-1/2"	2 pcs
	1-1/4"	2 pcs	1-1/4"	2 pcs
	1"	2 pcs	1"	2 pcs
	3/4"	2 pcs	3/4"	2 pcs
	5/8"	2 pcs	5/8"	2 pcs
	1/2"	2 pcs		
Drilling Sleeve MT#3	2"-1/2"	1 pc	2"-1/2"	1 pc
Drilling Sleeve MT#4	2"-1/2"	1 pc	2"-1/2"	1 pc

Note: No credit allowed for deletion of individual tool sleeves in the standard tooling package.



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OPTIONAL ACCESSORIES

31.5" Steady Rest with Two Sets of Sleeves (17.7" ~ 25.7", 25.6" ~ 31.5")	\$22,300
Roller Bracket (24.4" – 41.3")	\$17,700
7" Boring Bar Support	\$11,000
4" Sleeve For 7" Boring Bar Support	\$ 3,800
Arbitrary Speed Threading	\$ 2,200
Headstock Cooling Unit	\$ 2,800
Transformer	\$ 8,500
High Pressure Coolant Pump	Upon Request
Full Enclosure	Upon Request
Manual, Hydraulic & Air Chucks	Upon Request
Additional Chip Conveyor	Front Rear
80" C.C.	\$ 7,600 \$22,800
120" C.C.	\$ 8,700 \$25,300
160" C.C.	\$10,700 \$25,900
200" C.C.	\$11,500 \$29,500
240" C.C.	\$12,800 \$33,900

TURRET OPTIONS

Rear-Mounted H4 Hydraulic Turret (HP-350) [Factory Installation Only]	Upon Request
Sauter BMT-85 V12 Live Tooling Turret + 2.5° C-Axis Spindle Indexing	Upon Request
Tool Holders for V8, V12 & H4 Turret	Upon Request

CSX Series

February 2023

GENERAL MACHINE SPECIFICATIONS

		<u>CSX 7</u>	<u>CSX 10</u>	<u>CSX 14</u>
Capacity	Swing Over Bed		59"	
	Swing over cross slide		35.4"	
	Distance Between Centers	80" / 120" / 160" / 200" / 240"		
	Width of Bed		39.4"	
Headstock	Spindle Bore	7.1"	10.0"	14.7"
	Spindle motor	50 / 60 HP (30 min)		
	Type of Spindle Nose	A2-15	A2-15	A2-20
Gear Box	Number of Speed Ranges	2	2	2
	Spindle Speed	6 – 650	6 – 650	4 – 500
Turret		V8 Hydraulic (Std), H4 or H6 (Opt)		
Traverse	Max. Stroke	X-Axis	28.9"	
		Z-Axis	82.5" / 121.8" / 161.2" / 200.6" / 240.0"	
	Rapid Traverse	X-Axis	236 in/min	
		Z-Axis	236 in/min	
Motor	Servo Motor	X-Axis	5.3 HP	
		Z-Axis	8.0 HP	
Ball Screw		X-Axis	Ø1.41", P6	
		Z-Axis	Ø2.48", P12	
Tailstock	Tailstock Quill (nose, taper, bearing)	A-1-8, M.T. # 6, 33024		
	Tailstock Quill Diameter	Ø9.4"		
	Tailstock Quill Travel	7.1"		
	Machine Height	91"		
Dimension	Floor Space	W: 151"	L: 305" / 344" / 384" / 423" / 470"	
	Weight of Machine (lbs)		31372 / 35442 / 39556 / 43670 / 47806	
	Total Power Required		100 KVA	

REMARKS:

- Price and specifications subject to change without notice.
- The machine will be guaranteed free from defective material and workmanship for a period of one (1) year under normal working conditions on a one-shift basis (8 hours daily), excluding misuse by customer.
- Electrics guaranteed for a period of one (1) year (parts only).
- Kingston's responsibility ceases upon delivery to carrier. All claims of loss & damage against carrier must be handled by purchaser.