

CK CHUCKER

Ultra Heavy Duty Power



KINGSTON

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Kingston's CK Chucker is a rough turning beast that excels at high-volume facing, boring, and drilling of large-diameter workpieces. The powerful H6 350 turret sits atop a specially designed carriage with a larger contact surface area and uniquely designed box way cross slide. The heavily ribbed one-piece casting allows for high loading capacity, extreme rigidity, and vibration buffering. All of this and the 28" wide 2 V-way bed provide the unsurpassed stability and heavy cutting capability Kingston built its name on. The Chucker comes equipped with a 4-speed headstock for maximum torque and comes front- and rear-chuck ready.

Machine Highlights

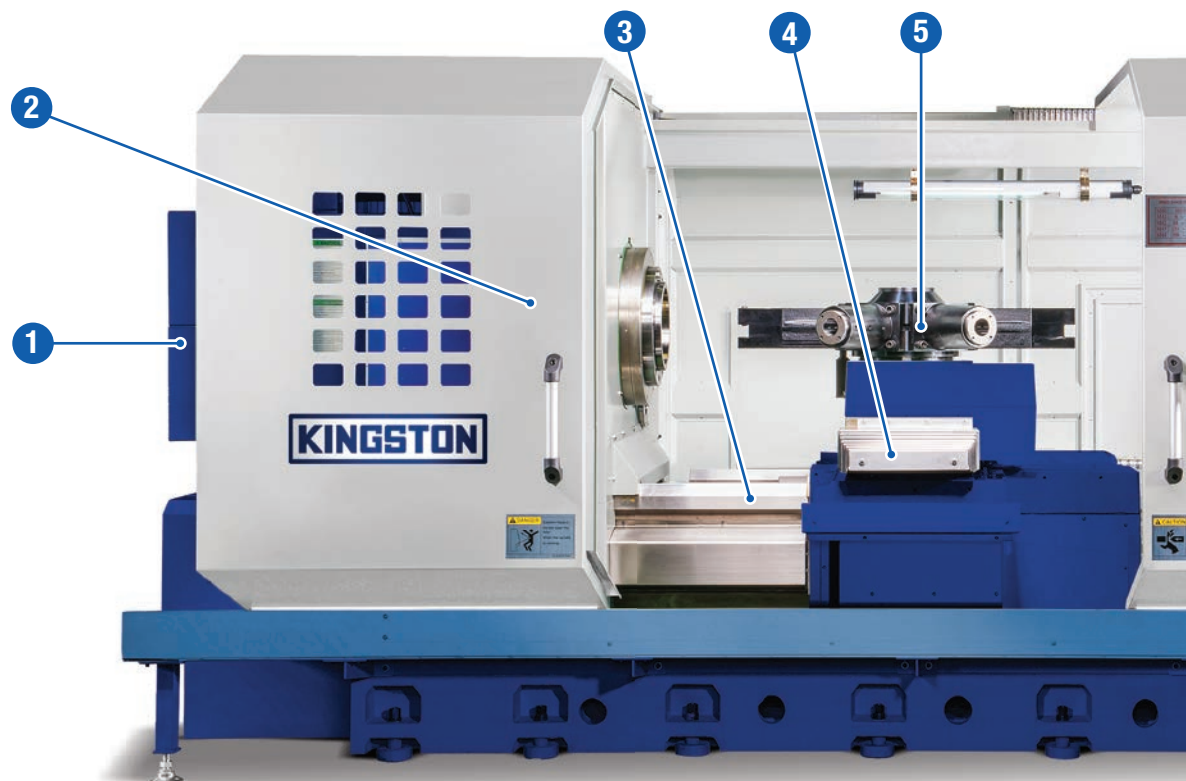
- 1 Rear Chuck Adapter



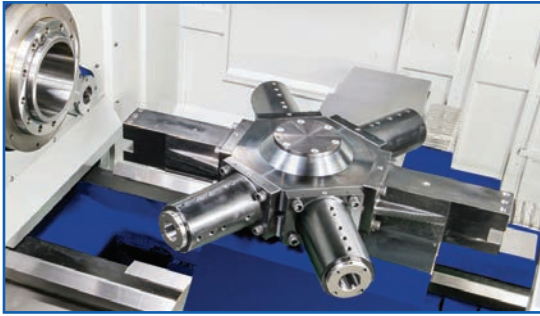
- 2 4-Speed Headstock for maximum torque

- 3 28" 2 V-Way Bed

- 4 Uniquely Designed Box Way Cross Slide for greater stability and heavy cutting



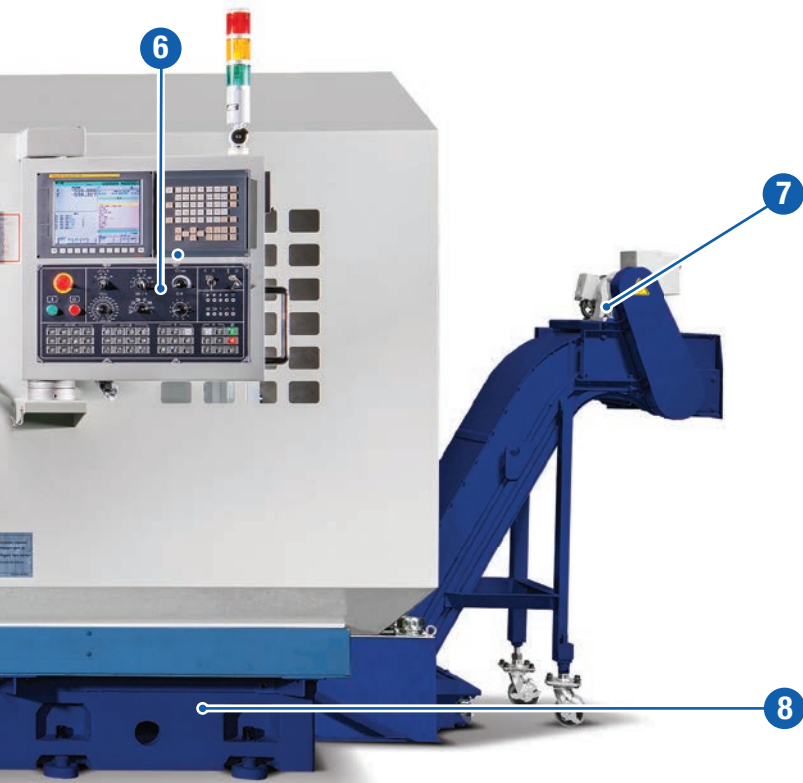
5 H6 350 Turret with 3" Boring Bar Holder



6 Fanuc OiTF Controller with Manual Guide i, 10.4" LCD Monitor

7 Rear Chip Conveyor

8 Heavily Ribbed One-Piece Casting for increased rigidity

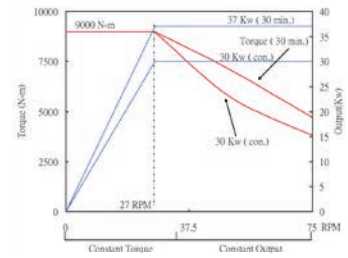
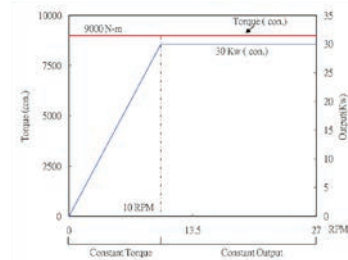


Standard Features

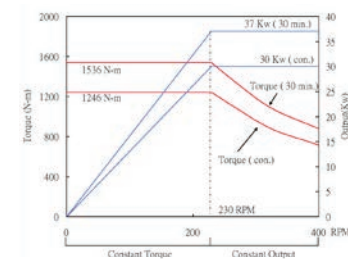
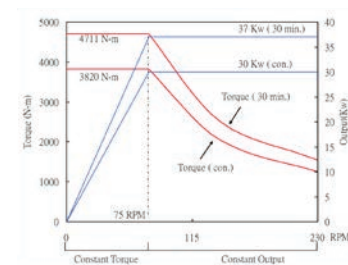
- 28" Bed Width
- One-Piece Casting
- Box Way Cross Slide on Carriage
- H6 350 Turret with 3" Boring Bar Holder
- Headstock Cooling System
- Front Chip Pan and Rear Chip Conveyor
- No Tailstock
- Fanuc OiTF Controller with Manual Guide i, 10.4" LCD Monitor

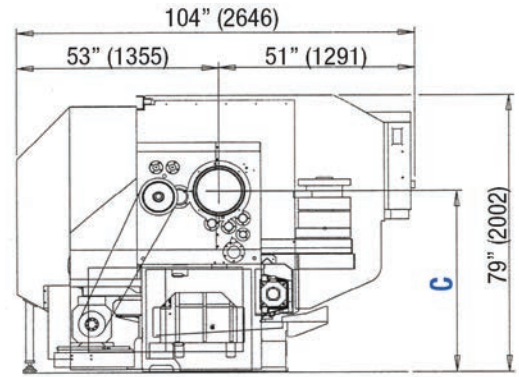
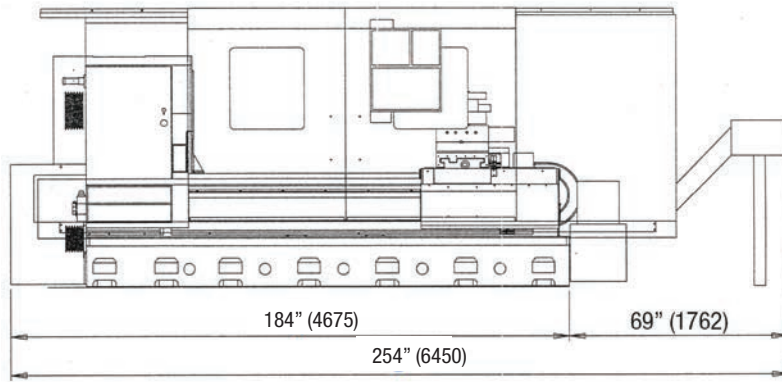
Chucker 14 Torque Charts

Low Gear



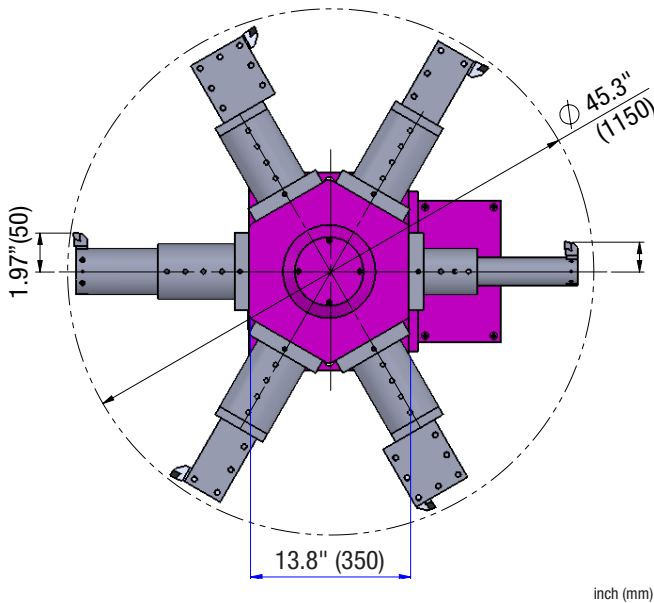
High Gear





Swing over bed C

34"	47" (1185)
40"	50" (1260)



inch (mm)



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	Chucker 9	Chucker 14
Capacity		
Swing Over Bed	40"	34"
Distance Between Centers	50"	70"
Maximum Cutting Diameter	33"	27"
Maximum Cutting Length	41.7"	63.8"
Z-Axis Travel	47"	69.7"
Width of Bed	28"	28"
Headstock		
Spindle Bore	9.25"	14.8"
Spindle Motor	40 HP / 50 HP (30 min)	40 HP / 50 HP (30 min)
Type of Spindle Nose	A2-15	A2-20
Hght. Floor to Spindle Center	49.6"	49.6"
Gear Box		
Number of Speed Ranges	4	4
Spindle Speed (RPM)	6-600	10-300
Turret	H6 350	H6 350
Traverse		
Max Stroke X-Axis	19.7"	19.7"
Max. Stroke Z-Axis	47"	69.7"
Rapid Traverse X-Axis	236 in / mm	236 in / mm
Rapid Traverse Z-Axis	236 in / mm	236 in / mm
Motor		
Servo Motor X-Axis	5 HP	5 HP
Servo Motor Z-Axi	9 HP	9 HP
Ball Screw		
X-Axis	Ø1.26", P=5	Ø1.26", P=5
Z-Axis	Ø2.5", P=10	Ø2.5", P=10
Dimension		
Floor Space (L x W)	236" x 103"	255" x 103"
Weight (lbs)	25,520	27,500
Total Power Required	60 KVA	60 KVA