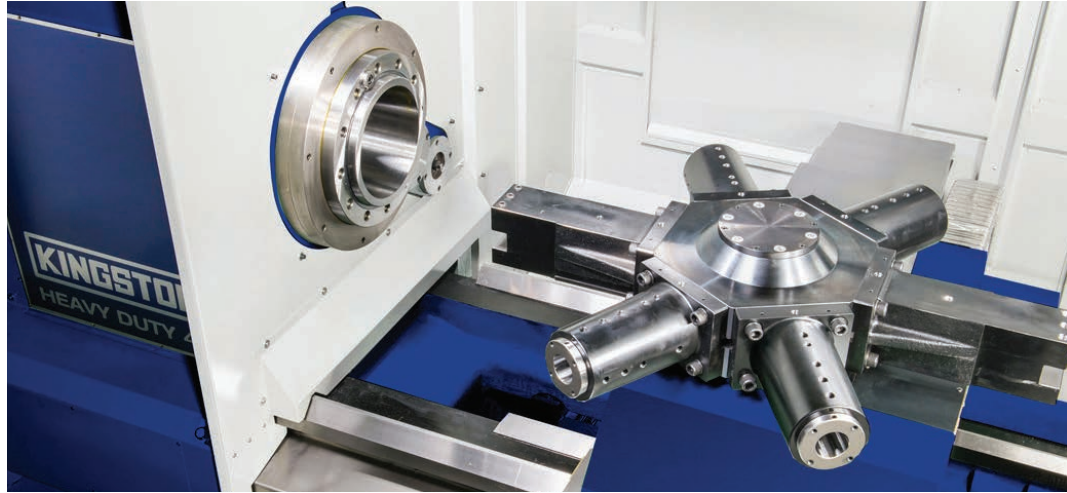


Kingston's CK Chucker Is A Rough Turning Beast

**Sometimes
you just need
some muscle to
back you up.**



Kingston's CK Chucker model uses its big features to combine powerful heavy-duty cuts with high accuracy. The 4-speed headstock and robust spindle construction are built for high turning torque (9,000 N-m at low speeds), while the heavily ribbed one-piece casting and brawny 28-inch wide 2 V-way bed provide extreme rigidity when cutting large-diameter workpieces.

The chucker is a frequent choice of the oil and gas industry, where the conventional wisdom is to put it on a pipe rack and use it to do "end-threading" on tubing or casing applications.

"The CK Chucker excels in pipe threading applications," said Scott Eddins, President of H & S Machine Tools in New Orleans, Louisiana, "as well as basic turning for large valve bodies."

"Yes, it's a fantastic machine for that application," said Darren Peltier, Product Specialist for Champions Machine Tool in Spring, Texas. "It seems to be almost purpose-built for that alone. But this machine could serve a variety of markets that require large turning and boring capabilities. Imagine large seal rings for the aerospace industry or valves in a nuclear power plant."

[cont. on reverse]

“ It's a fantastic machine for [pipe threading applications]. But this machine could serve a variety of markets that require large turning and boring capabilities.

- Darren Peltier, Champions Machine Tool

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The CK Chucker is available with a 9.25-inch bore and 40-inch swing, and a 14.8-inch bore version with a 34-inch swing.

"People forget that the 9-inch spindle version of this machine also happens to have a 40-inch diameter swing, which is almost unheard of in the slant bed world," Peltier said. "And even if you find that slant bed that's got that much swing, you also can't turn the O.D. of a 40-inch diameter part for a very long distance because the cross slide always gets in the way."

“It’s a rugged beast. But it’s also very economical compared to the competition.

- Scott Eddins, H&S Machine Tools

Kingston designed the CK Chucker to thrive in environments where lighter-duty machines give up. The powerful H6 350 turret (with 3-inch boring bar holder) sits atop a specially designed carriage with a larger contact area and a beefy box way cross slide with extra guide way for unsurpassed stability and accuracy. This rigidity, combined with the machine's massive torque and high loading capacity, make the CK Chucker capable of handling the toughest jobs.

"It's a rugged beast," said Eddins, who has seen his share of large-bore machines designed for use in the oil industry. "But it's also very economical compared to the competition. Overall it's a great value."

"It's absolutely a rough-turning beast by a long shot," Peltier agreed. "Between the power and torque available from the spindle—as well as the Z-axis thrust available in the design of the machine—it will literally out-turn anything else on the market."



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