

May 31, 2018

**FOR IMMEDIATE RELEASE:
KAAST MACHINE TOOLS, INC PRESENTS
C-TURN LATHE SERIES AT IMTS**

Ardmore, PA- With castings of high tensile Meehanite iron for maximum vibration dampening, the KAAST Machine Tools Inc. C-Turn CNC series of lathes offers a wealth of benefits not otherwise available on the market. These machines

are manufactured in Taiwan (meeting BS EN ISO 23125 standards) with unmatched quality and reliability for high accuracy and performance. At least one of these superior lathes will be brought to IMTS for introduction to the US market.



Standard configuration:

- Fagor 8055i/A TC Control
- Conversational graphic interface
- No need for previous knowledge of standard CNC programming or G-code background
- Electronic hand-wheels for manual operation with simple and easy DRO mode
- Constant Surface Speed for better finishes
- Graphic display of tool path
- Built in Tool Library for tool management
- Full range of automatic & profiling cycles
- Integrated PLC & ISO (G-code)
- RS-232 Port & DNC Channels
- Automatic lubrication system
- Center sleeve/Center
- Leveling pads and bolts
- Electrical handwheel (MPG)
- Automatic speed change
- Work light

ground CR-MO alloy steel. The three-point support on the spindle with two taper-roller bearing and one roller bearing assures accuracy and rigidity. The optional automatic tool changing systems (H4, V8, or V12) provide high performance and high production with flexible and accurate tooling which is optimized to meet the most demanding job schedule. The lathe series also includes a build in tool library for easing management of tools.

The C-Turn series also offers electronic hand-wheels for manual operation with simple and easy DRO mode. The headstock is manufactured from thick wall and heavily ribbed casting to provide a smooth and quiet turning machine. All gears and shafts are precisely hardened and ground for their best performance.

The C-Turn series are teach-style lathes, with the ability to repeat long strings of directions for multiple reproductions, saving time and money. The Fagor8055i/A TC Control Panel provides a conversational graphical interface which does not require the user to have a prior CNC programming or G-Code background. However, for those who wish, PLC and ISO (G-Code) are fully integrated.

All slideways and drive elements are automatically lubricated and the undersides of the saddle as well as the cross slide are coated with Turcite-B to ensure accuracy and long life of this shop must-have. The forced lubrication and oil bath is combined in the headstock, prolonging machine life and avoiding service calls. The main spindle bores range from 3"- 14" and are precision machined and ground from large one-piece forging. Double chuck systems are also available. The spindle and gears are made of carburized and

Optional Configuration:

- Siemens/Fanuc Control
- Electric servo toolpost (H4)
- Hydraulic turret (V8)
- Powerful turret (V8 / V12)
- Steady rest
- Follow rest
- Live center MT#6
- 4" bore (A2-11, 20-1500 rpm)
- 6" bore (A2-11, 10-800 rpm)

About KAAST Machine Tools, Inc. KAAST Machine Tools is proud to offer one of the most diverse and extensive line-ups of machine tools in the industry. From plasma cutting systems to lathes and from grinders to machining centers, KAAST makes it simple and affordable to fill your shop or factory with machines that are accurate, built to last, and easy to use.

We stand behind our machines with excellent after-sales parts and service. Need in-person training or installation? No problem! We supply solutions for all of your machining needs..

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