A CONTROL FOR EVERY GENERATION.
PRODUCT LINE-UP

5-AXIS MACHINING CENTERS
- VC500i
- VCX600i
- VM10Ui / VM10UHSi
- VMX30Ui
- VMX30UHSi

VERTICAL MACHINING CENTERS
- HTM30i
- VM5i / VM10i / VM10H5i
- VM20i / VM30i
- VMX24i / VMX24Di
- VMX30i / VMX30Di / VMX30H5i

DOUBLE COLUMN & HORIZONTAL
- BX40Ui
- BX40i / BX50i / BX60i
- HM1700i / HM1700Ri
- HBMX55i / HBMX80i
- HBMX95-5i

TURNING CENTERS
- HTL8-60i / HTL10-60i / HTL12-40i
- TM6i
- TM8i / TM10i
- TM12i
- TM18i
For over 50 years, Hurco has been empowering machinists of every generation with cutting-edge control technology that’s easy to learn and easy to use. See which one of our 65+ models of CNC machines is right for you—rigid and reliable CNC machines equipped with the control that makes shops more productive and more profitable.
HTL Series

Award winning control.
Not only did the Hurco control win first place for the most beloved control (The CNC Cookbook Gold Award for Customer Satisfaction), we make sure our control is equipped with the power and features you need to get the job done — more features and memory standard than competitive models: 2GB RAM Memory, 64GB Solid State Hard Drive, 2.4 GHz Dual Core Processor.

For more information about the control, go to Page 37

Machine Overview
- Open bed design – easy to load/unload parts
- Gap can be removed to accommodate larger parts close to the headstock
- Maintenance-free cartridge spindle with permanently greased bearings
- Solid box way bed construction
- Spindle harmonic control
- Standard tailstock mounted on heavy-duty box ways with live center
- Hand wheels located below the control allow manual operation of machine
- Bi-directional hydraulic 8 station turret decreases tool index time
  - turret can be positioned anywhere along the saddle
  - slotted disc-type holds ¾” (HTL8-60i) and 1” (HTL10-60i and HTL12-40i) tool holders
  - 1-¼” (HTL8-60i) and 1-½” (HTL10-60i and HTL12-40i) boring bar capacities
  - bi-directional operation
- MAX5 control is mounted on a set of linear rails that travel along the front of the machine
- Manual 3 jaw chuck
- Full enclosure with sliding doors
- USB port
- Automatic lubrication system
- Flood coolant
- Automatic central lubrication system
- Designed with both hardened and ground ways
  - X-axis is solid way and Z-axis is box ways
  - Lined X-axis and Z-axis
- Large ball screws minimize friction
- Distance between guide ways promotes rigidity

Machine specifications can be found on Pages 41-43
TM6i

Small footprint with large work envelope.

Machine Overview

» True 45-degree slant-bed casting design promotes:
  - increased rigidity
  - larger turning capacity
  - efficient chip removal

» Cast iron frame designed with Finite Element Analysis (FEA)

» Maintenance-free cartridge spindle with permanently greased bearings

» Spindle harmonic control

» Bi-directional hydraulic turret decreases tool index time

» Linear motion guideways on all axes:
  - less friction at higher speeds
  - easier and less expensive to replace

» Tailstock mounted on heavy-duty box ways with live center

» Large 1.26-inch ball screws X/Z minimize friction

» Distance between guide ways promotes rigidity
  - 6.3 inches X-axis
  - 11.2 inches Z-axis

Award winning control.

Not only did the Hurco control win first place for the most beloved control (The CNC Cookbook Gold Award for Customer Satisfaction), we make sure our control is equipped with the power and features you need to get the job done — more features and memory standard than competitive models: 2GB RAM Memory, 64GB Solid State Hard Drive, 2.4 GHz Dual Core Processor.

For more information about the control, go to Page 37

Machine specifications can be found on Pages 41-43
TM8i

Unmatched versatility in 8-inch chuck slant-bed lathe.

Machine Overview

» True 30-degree slant-bed casting design promotes:
  - increased rigidity
  - larger turning capacity
  - efficient chip removal
» Cast iron frame designed with Finite Element Analysis (FEA)
» Maintenance-free cartridge spindle with permanently greased bearings
» Spindle harmonic control
» Bi-directional hydraulic turret decreases tool index time
» Linear motion guideways on all axes:
  - less friction at higher speeds
  - easier and less expensive to replace
» Tailstock mounted on heavy-duty box ways with live center
» Large 1.26-inch ball screws X/Z minimize friction
» Distance between guide ways promotes rigidity
  - 6.5 inches X-axis
  - 11.93 inches Z-axis

POWER & TORQUE

Award winning control.
Not only did the Hurco control win first place for the most beloved control (The CNC Cookbook Gold Award for Customer Satisfaction), we make sure our control is equipped with the power and features you need to get the job done — more features and memory standard than competitive models: 2GB RAM Memory, 64GB Solid State Hard Drive, 2.4 GHz Dual Core Processor.

For more information about the control, go to Page 37

Machine specifications can be found on Pages 41-43
TM10i

The perfect combination of size and functionality.

Machine Overview

» True 30-degree slant-bed casting design promotes:
  - increased rigidity
  - larger turning capacity
  - efficient chip removal

» Cast iron frame designed with Finite Element Analysis (FEA)

» Maintenance-free cartridge spindle with permanently greased bearings

» Spindle harmonic control

» Bi-directional hydraulic turret decreases tool index time

» Linear motion guideways on all axes:
  - less friction at higher speeds
  - easier and less expensive to replace

» Tailstock mounted on heavy-duty box ways with live center

» Large 1.26-inch ball screws X/Z minimize friction

» Distance between guide ways promotes rigidity
  - 7.87 inches X-axis
  - 12 inches Z-axis

Award winning control.

Not only did the Hurco control win first place for the most beloved control (The CNC Cookbook Gold Award for Customer Satisfaction), we make sure our control is equipped with the power and features you need to get the job done — more features and memory standard than competitive models: 2GB RAM Memory, 64GB Solid State Hard Drive, 2.4 GHz Dual Core Processor.

For more information about the control, go to Page 37

Machine specifications can be found on Pages 41-43
POWER & CAPACITY

OPERATING DIMENSIONS

OD TOOL TAILSTOCK INTERFERENCE

TOOL INTERFERENCE
Specifically created to withstand the rigors of heavy cuts.

Machine Overview

» True 30-degree slant-bed casting design promotes:
  - increased rigidity
  - larger turning capacity
  - efficient chip removal

» Maintenance-free cartridge spindle with permanently greased bearings

» Spindle harmonic control

» Renishaw tool setter standard

» Chip conveyor standard

» Spindle chiller standard

» 300 psi CTS

» Standard tailstock mounted on heavy-duty box ways with live center

» Bi-directional hydraulic turret decreases tool index time

» Linear motion guideways on all axes:
  - less friction at higher speeds
  - easier and less expensive to replace

» Large ball screws minimize friction
  - 1.42 inches X-axis
  - 1.58 inches Z-axis

» Distance between guide ways promotes rigidity
  - 10 inches X-axis
  - 17.7 inches Z-axis

Award winning control.
Not only did the Hurco control win first place for the most beloved control (The CNC Cookbook Gold Award for Customer Satisfaction), we make sure our control is equipped with the power and features you need to get the job done — more features and memory standard than competitive models: 2GB RAM Memory, 64GB Solid State Hard Drive, 2.4 GHz Dual Core Processor.

For more information about the control, go to Page 37

Machine specifications can be found on Pages 41-43
Large slant-bed lathe is ideal for aerospace and energy parts.

Machine Overview

» Heavy cast iron frame designed with Finite Element Analysis (FEA)
» True 45-degree slant-bed casting design promotes:
  - increased rigidity
  - larger turning capacity
  - efficient chip removal
» Linear motion roller guideways on all axes
  - equipped with roller packs for stability instead of ball packs
» ZF Gearbox produces outstanding cutting force for heavy cuts
  - 2-speed gearbox provides maximum torque at low and high speeds
» Large ball screws minimize friction
  - 1.58 inches X-axis
  - 1.97 inches Z-axis
» Distance between guide ways promotes rigidity
  - 13 inches X-axis
  - 22.2 inches Z-axis
» Bi-directional hydraulic turret decreases tool index time
» Maintenance-free cartridge spindle with permanently greased bearings
» Spindle harmonic control
» Standard tailstock mounted on heavy-duty box ways with live center
» Optional steady rest available

PF power & Torque

Pulley Ratio: 1.667:1
Low Final Gear: 6.6668:1
High Final Ratio: 1.667:1

Shaft Power (hp)

Machine specifications can be found on Pages 41-43
POWER & CAPACITY

TM18i

OPERATING DIMENSIONS

OD TOOL TAILSTOCK INTERFERENCE

TOOL INTERFERENCE
Built tough to handle heavy duty turning + long parts.

**Machine Overview**

- Heavy cast iron frame designed with Finite Element Analysis (FEA)
- True 45-degree slant-bed casting design promotes:
  - increased rigidity
  - larger turning capacity
  - efficient chip removal
- Linear motion roller guideways on all axes
  - equipped with roller packs for stability instead of ball packs
- ZF Gearbox produces outstanding cutting force for heavy cuts.
  - 2-speed gearbox provides maximum torque at low and high speeds
- Large ball screws minimize friction
  - 1.58 inches X-axis
  - 1.97 inches Z-axis
- Distance between guide ways promotes rigidity
  - 13 inches X-axis
  - 22.2 inches Z-axis
- Bi-directional hydraulic turret decreases tool index time
- Maintenance-free cartridge spindle with permanently greased bearings
- Spindle harmonic control
- Standard tailstock mounted on heavy-duty box ways with live center
- Optional steady rest available

**POWER & TORQUE**

<table>
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<th>Shaft Power (hp)</th>
<th>1 min 73.9hp</th>
<th>30 min 53.6hp</th>
<th>Cont 40.3hp</th>
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<td>670</td>
<td>2400</td>
</tr>
</tbody>
</table>

**Machine specifications can be found on Pages 41-43**

**ZF gearbox produces outstanding cutting force for heavy cuts.** The two-speed gearbox promotes maximum torque at low and high speeds producing outstanding cutting force for heavy cuts. The component isolation system combats heat dissipation and spindle head growth. Advanced spindle technology promotes higher power transfer and quieter operation. Equipped with brushless Yaskawa AC servo motors and Yaskawa drives.
POWER & CAPACITY  TM18Li

OPERATING DIMENSIONS

OD TOOL TAILSTOCK INTERFERENCE

TOOL INTERFERENCE
Machine Overview

» 10.8-inch spindle bore
» 22-inch hydraulic chuck (front) with rear chuck available (pneumatic or manual)
» Heavy cast iron frame designed with Finite Element Analysis (FEA)
» True 45-degree slant-bed casting design promotes:
  - increased rigidity
  - larger turning capacity
  - efficient chip removal
» Linear motion roller guideways on all axes
  - equipped with roller packs for stability instead of ball packs
» ZF Gearbox produces outstanding cutting force for heavy cuts
  - 2-speed gearbox provides maximum torque at low and high speeds
» Large ball screws minimize friction
  - 1.58 inches X-axis
  - 1.97 inches Z-axis
» Distance between guide ways promotes rigidity
  - 13 inches X-axis
  - 22.2 inches Z-axis
» Bi-directional hydraulic turret decreases tool index time
» Maintenance-free cartridge spindle with permanently greased bearings
» Spindle harmonic control
» Standard tailstock mounted on heavy-duty box ways with live center
» Optional steady rest available

POWER & TORQUE

ZF gearbox produces outstanding cutting force for heavy cuts. The two-speed gearbox promotes maximum torque at low and high speeds producing outstanding cutting force for heavy cuts. The component isolation system combats heat dissipation and spindle head growth. Advanced spindle technology promotes higher power transfer and quieter operation. Equipped with brushless Yaskawa AC servo motors and Yaskawa drives.

Machine specifications can be found on Pages 41-43
More horsepower. More torque. Increased travels.
Faster rapids. Faster acceleration/deceleration rates.
Programmable tailstock. Servo turret with 12-tool stations provides faster and more accurate tool indexes with ability to use any combination of ID and OD tool holders. The TMXi Series Turning Centers also have a high output, digitally controlled spindle motor, and a component isolation system that combats heat dissipation and spindle head growth. Advanced spindle technology with multiple V-belt design promotes higher power transfer and quieter operation.

Machine Overview

- Cast iron frame designed with Finite Element Analysis (FEA)
- True 30-degree slant-bed casting design promotes:
  - increased rigidity
  - larger turning capacity
  - efficient chip removal
- Linear motion guideways on all axes:
  - less friction at higher speeds
  - easier and less expensive to replace
- Large 1.42-inch ball screws X/Z/W minimize friction
- Distance between guide ways promotes rigidity
  - 10 inches X-axis
  - 18.5 inches Z-axis
  - 11.4 inches W-axis
- Bi-directional servo turret decreases tool index time
- Fully programmable tailstock mounted on heavy-duty linear rails with live center – servo driven
- Spindle harmonic control
- Spindle chiller standard
- Chip conveyor standard
- LCD remote jog standard
- Oil skimmer standard

POWER & TORQUE

Machine specifications can be found on Pages 41-43
OPERATING DIMENSIONS

OD TOOL TAILSTOCK INTERFERENCE

TOOL INTERFERENCE

Programmable tailstock. Servo turret with 12-tool stations provides faster and more accurate tool indexes with ability to use any combination of ID and OD tool holders. The TMXi Series Turning Centers also have a high output, digitally controlled spindle motor, and a component isolation system that combats heat dissipation and spindle head growth. Advanced spindle technology with multiple V-belt design promotes higher power transfer and quieter operation.

Machine Overview

- Cast iron frame designed with Finite Element Analysis (FEA)
- True 30-degree slant-bed casting design promotes:
  - increased rigidity
  - larger turning capacity
  - efficient chip removal
- Linear motion guideways on all axes:
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  - easier and less expensive to replace
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- Distance between guide ways promotes rigidity:
  - 10 inches X-axis
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  - 11.4 inches W-axis
- Bi-directional servo turret decreases tool index time
- Fully programmable tailstock mounted on heavy-duty linear rails with live center – servo driven
- Spindle harmonic control
- Spindle chiller standard
- Chip conveyor standard
- LCD remote jog standard
- Oil skimmer standard

POWER & TORQUE

Machine specifications can be found on Pages 41-43
POWER & CAPACITY

OPERATING DIMENSIONS

OD TOOL TAILSTOCK INTERFERENCE

TOOL INTERFERENCE
Machine Overview

- Motorized spindle
- More Y-axis travel than competitive models
- True 30-degree slant-bed casting design promotes:
  - increased rigidity
  - larger turning capacity
  - efficient chip removal
- Standard servo driven programmable tailstock mounted on heavy-duty linear rails with live center
- Large ball screws to minimize friction (1.42-inches X/Z/W + 1.26 inches Y)
- Linear motion guideways on all axes:
  - less friction at higher speeds
  - easier and less expensive to replace
- Cast iron frame designed with Finite Element Analysis (FEA)
- Distance between guide ways promotes rigidity
  - 10 inches X-axis and Y-axis
  - 18.5 inches Z-axis
  - 11.4 inches W
- Double-nut pre-loaded ball screws increase accuracy
- Bi-directional servo turret decreases tool index time
- Spindle harmonic control
- Spindle chiller standard
- Parts catcher standard
- Chip conveyor standard

Built for speed.
Servo turret provides quick-change tooling and fast indexing, features a large curvic coupling for superior rigidity, and makes all stations live-tool capable. The short drive train of live tooling generates less heat and provides more torque to the tool, resulting in higher reliability and quieter operation. Other benefits include: high output, digitally controlled spindle motor, programmable tailstock, and a component isolation system that combats heat dissipation and spindle head growth.

Machine specifications can be found on Pages 41-43
TMX10MYi

Mill turn machining with live tooling.

Machine Overview

» Motorized spindle
» More Y-axis travel than competitive models
» True 30-degree slant-bed casting design promotes:
  - increased rigidity
  - larger turning capacity
  - efficient chip removal
» Standard servo driven programmable tailstock mounted on heavy-duty linear rails with live center
» Large ball screws to minimize friction (1.42-inches X/Z/W + 1.26 inches Y)
» Linear motion guideways on all axes:
  - less friction at higher speeds
  - easier and less expensive to replace
» Cast iron frame designed with Finite Element Analysis (FEA)
» Distance between guide ways promotes rigidity:
  - 10 inches X-axis and Y-axis
  - 18.5 inches Z-axis
  - 11.4 inches W
» Double-nut pre-loaded ball screws increase accuracy
» Bi-directional servo turret decreases tool index time
» Spindle harmonic control
» Spindle chiller standard
» Parts catcher standard
» Chip conveyor standard

Built for speed.
Servo turret provides quick-change tooling and fast indexing, features a large curvic coupling for superior rigidity, and makes all stations live-tool capable. The short drive train of live tooling generates less heat and provides more torque to the tool, resulting in higher reliability and quieter operation. Other benefits include:
high output, digitally controlled spindle motor, programmable tailstock, and a component isolation system that combats heat dissipation and spindle head growth.

Machine specifications can be found on Pages 41-43
POWER & CAPACITY

OPERATING DIMENSIONS

OD TOOL TAILSTOCK INTERFERENCE

TOOL INTERFERENCE
Multi-tasking at its finest.

Machine Overview

- Motorized spindle
- More Y-axis travel than competitive models
- Sub-spindle with chiller
- Cast iron frame designed with Finite Element Analysis (FEA)
- True 30-degree slant-bed casting design promotes:
  - increased rigidity
  - larger turning capacity
  - efficient chip removal
- Large ball screws to minimize friction (1.42-inches X/Z/W + 1.26 inches Y)
- Linear motion guideways on all axes:
  - less friction at higher speeds
  - easier and less expensive to replace
- Distance between guide ways promotes rigidity
  - 10 inches X-axis and Y-axis
  - 18.5 inches Z-axis
  - 11.4 inches W
- Double-nut pre-loaded ball screws increase accuracy
- Bi-directional servo turret decreases tool index time
- Spindle harmonic control
- Spindle chiller standard
- Parts catcher standard
- Chip conveyor standard

Built for speed.
The high performance specifications and meticulous design and construction of the TMX8MYSi and TMX10MYSi make for powerful turning centers capable of the most productive multi-tasking feats. With live tooling and a sub-spindle, you can finish parts on both the front and back side. You’ll achieve even greater productivity because you have less setups and less material handling. Faster rapids, increased travels, and more horsepower add to productivity gains.

Machine specifications can be found on Pages 41-43
Machine Overview

- Motorized spindle
- More Y-axis travel than competitive models
- Sub-spindle with chiller
- Cast iron frame designed with Finite Element Analysis (FEA)
- True 30-degree slant-bed casting design promotes:
  - increased rigidity
  - larger turning capacity
  - efficient chip removal
- Large ball screws to minimize friction (1.42-inches X/Z/W + 1.26 inches Y)
- Linear motion guideways on all axes:
  - less friction at higher speeds
  - easier and less expensive to replace
- Distance between guide ways promotes rigidity
  - 10 inches X-axis and Y-axis
  - 18.5 inches Z-axis
  - 11.4 inches W
- Double-nut pre-loaded ball screws increase accuracy
- Bi-directional servo turret decreases tool index time
- Spindle harmonic control
- Spindle chiller standard
- Parts catcher standard
- Chip conveyor standard

Machine specifications can be found on Pages 41-43

Built for speed.
The high performance specifications and meticulous design and construction of the TMX8MYSi and TMX10MYSi make for powerful turning centers capable of the most productive multi-tasking feats. With live tooling and a sub-spindle, you can finish parts on both the front and back side. You’ll achieve even greater productivity because you have less setups and less material handling. Faster rapids, increased travels, and more horsepower add to productivity gains.
Live tooling. Premium components. Efficient design. **Built to last.** All 12-tool stations of the turret are live. The servo turret provides more accurate tool indexes with ability to use any combination of ID and OD live/static tool holders. The TMMi Series features a component isolation system that combats heat dissipation and spindle head growth. Advanced spindle technology with multiple V-belt design promotes higher power transfer and quieter operation. Equipped with brushless Yaskawa AC servo motors and Yaskawa drives.

**TMM8i**

8-inch chuck slant-bed lathe with live tooling.

**Machine Overview**

- **True 30-degree slant-bed casting design promotes:**
  - increased rigidity
  - larger turning capacity
  - efficient chip removal
- Maintenance-free cartridge spindle with permanently greased bearings
- Spindle harmonic control
- Standard tailstock mounted on heavy-duty box ways with live center
- All turret stations are live tooling stations
- Cast iron frame designed with Finite Element Analysis (FEA)
- Large 1.26-inch ball screws X/Z minimize friction
- Linear motion guideways on all axes:
  - less friction at higher speeds
  - easier and less expensive to replace
- Distance between guide ways promotes rigidity
  - 6.5 inches X-axis
  - 11.93 inches Z-axis
- Double-nut pre-loaded ball screws increase accuracy
- Bi-directional servo turret decreases tool index time

**POWER & TORQUE**

**Machine specifications can be found on Pages 41-43**
Live tooling. Premium components. Efficient design. Built to last. All 12-tool stations of the turret are live. The servo turret provides more accurate tool indexes with ability to use any combination of ID and OD live/static tool holders. The TMMi Series features a component isolation system that combats heat dissipation and spindle head growth. Advanced spindle technology with multiple V-belt design promotes higher power transfer and quieter operation. Equipped with brushless Yaskawa AC servo motors and Yaskawa drives.

Machine Overview

- True 30-degree slant-bed casting design promotes:
  - increased rigidity
  - larger turning capacity
  - efficient chip removal
- Maintenance-free cartridge spindle with permanently greased bearings
- Spindle harmonic control
- Standard tailstock mounted on heavy-duty box ways with live center
- All turret stations are live tooling stations
- Cast iron frame designed with Finite Element Analysis (FEA)
- Large ball screws minimize friction:
  - 1.26 inches X-axis
  - 1.57 inches Z-axis
- Linear motion guideways on all axes:
  - less friction at higher speeds
  - easier and less expensive to replace
- Distance between guide ways promotes rigidity:
  - 7.87 inches X-axis
  - 12 inches Z-axis
- Double-nut pre-loaded ball screws increase accuracy
- Bi-directional servo turret decreases tool index time

POWER & TORQUE

Machine specifications can be found on Pages 41-43
OPTIONAL ACCESSORIES

Hurco offers a variety of optional accessories for our Turning Centers.

» Parts Catcher: Air operated swing plate type parts catcher. Parts are transferred to an enclosed bin mounted outside the sliding access door. The kit includes an air pressure regulator, dryer, and lubricator.

» Bar Feeder: Increase productivity with a Hurco magazine-fed automatic bar feeder. The Hurco Bar Feeder handles bar diameters from 3/16” to 2-9/16” and can handle bar lengths of up to 48”. Bars can be round or hexagonal. The bar feeder includes three pusher rods and has a max capacity of 460 lbs. This productivity-enhancing option can easily handle up to (25) 5/8” bars or ten 2-½” bars. The integrated PLC controller includes a remote control pendant for fast and easy setups.

» Renishaw Tool Presetter: This Tool Touch Probing package is a compact and robust tool setting probe, which utilizes a stylus touch application for accurate measurement of tool offset position and radius. Software for probe is for initial tool set only and will not support automatic in-process gauging.

» Coolant System and Chip Removal: A flood coolant system is standard equipment. The coolant is delivered to the tool station in use. The operator can control the coolant direction with adjustable coolant nozzles mounted on the tool turret. The optional chip conveyor can drastically reduce chip cleanup time and improve house-keeping. It increases productivity by keeping the spindle cutting, while chips are carried out of the machine with a barrel height chip conveyor. Easy front access is provided.

» Trusty-Cook Spindle Liners: Running 1” stock in a 3.0” spindle is like an Indy Car racing with 3 wheels – slow and expensive. A set of Trusty-Cook spindle liners is the performance upgrade that will have you making chips with speed and precision on any Hurco lathe the minute you install.
Designed and built for machinists.

The MAX5 Hurco control console is the epitome of user-centric design. We put together the concept, made a working sample, and tested it with customers with varying levels of experience. Their input during multiple usability tests resulted in 80 improvements to the design and functionality of the MAX5 control console. In the design world, it’s called ergonomics and usability. We call it common sense. The MAX5 console from Hurco: Customer refined and customer approved!
Our control. Your expertise.

The integrated Hurco control powered by WinMax® is the most flexible and intuitive control in the industry. WinMax offers processing power and an intuitive graphical user interface that supports multiple machining strategies. Hurco Conversational Programming is the gold standard in the industry, and NC Programming includes many high-end features.

Go from print to part faster.

» Conversational programming simplifies complex operations. Easy to learn. Intuitive, user-friendly interface.

» NC with ISO/EIA support means you don’t have to change a thing. Our control can do everything you’re doing now and it has the processing speed and memory you need for NC.

» NC/Conversational Merge This Hurco feature combines the best of Industry Standard NC and Conversational. NC/Conversational Merge makes it easy to apply conversational features, such as pattern operations, scaling, tool probing, part probing, and unlimited work offsets, to existing NC programs. Patterns include loop rotate, loop translate, loop linear, loop angular, pattern locations, scale, and mirror image.
## WINMAX® Software / Features

### Latest Features
- 3D Import
- 3D DXF
- AdapPath™
- Customizable View Options
- Dynamic Variable Look Ahead capable of up to 10,000 blocks (with UltiMotion®)
- DXF Scaling
- Fast Draw Graphics Engine
- Font Magnification
- Job List
- Mill Frame with Enhanced Corner Geometry
- Multiple Options to Store Tool NC Work Offsets with Conversational Programming
- Probing Results
- Relative Position DRO
- Roughing Stock Allowance
- Stick Lettering
- Tool Life Management
- TrueType® Fonts Along a Contour
- User Assigned Tool Pockets
- WinMax Desktop Complete

### Programming
- 4th Axis Rotary Wrap
- 99 Work Offsets (NC)
- 99 Tool Offsets (NC)
- AutoCalc
- Autosave
- Blend Arcs
- Canned Cycle Blocks
- Chamfers
- Comment Block
- Concurrent Programming
- Context Sensitive Help
- Drill/Dwell Cycles (Chip Break + Peck)
- Drilling and Boring with Inserted Drill
- DXF Transfer
- Frame Mill
- Helical Interpolation
- Hole Operations – Tap, Drill, Center Drill, Dwell and Ream
- Inch/Metric Programming
- Indexer Routine
- Industry Standard NC (ISNC)
- Language Toggle
- Linear Image
- M-Code Auxiliary Functions
- NC/Conversational Merge
- NC Editor
- NC Macro Package (NCMP)
- NC Probing Cycles
- NC Productivity Package (NCPP)
- Pattern (Scaling, Rotation, Translation)
- On-screen User Prompt
- Optional Stop
- Parts Counter
- Part Zero Shift
- Peck Mill
- Program Manager Functions
- Program Parameters
- Program Review with Cut/Copy/Paste
- Programmable Safety Zones
- Rectangular Repeat
- Rigid Tap
- Roughing Stock Allowance
- Select Surface Finish Quality (SFQ)
- Serial Number (Letter & Part Serialization)
- Slots
- Speed and Feed Edit while Running
- Swept Surface with 3D Mold
- Thread Milling
- Tool Setup and Review with Graphics
- Tool & Material Library
- Tool Change Optimization
- TrueType® Lettering Package
- UltiPocket with Helical Ramp Entry
- Unlimited Work Offsets (Conversational)

### Verification
- 3D Solid Rendering
- Automatic Error Check
- Advanced Verification Graphics with Data Block Search
- Graphics Display (Tool Path, Solids, Projection in 3 Planes, Isometric)
- Graphics Error Verification
- Graphics Scaling
- Graphics Zoom
- Real Time Tool Simulation
- Wire frame graphics of part geometry with zoom. Includes error verification

### Operational
- 128GB Solid State Hard Drive
- 2.7 GHz Dual Core Processor
- 4GB RAM Memory
- Auto Interrupt Cycle
- Automatic Tool Home
- Control and Machine Diagnostics
- Coolant Select (Dual)
- Constant Surface Speed, Selectable
- Cutoff Cycle Blocks
- Diameter/Radius Programming Modes
- Drill Tip Compensation
- Grooving Cycle- chamfer, radius, or square corners with ability to taper the groove walls from the on-screen menu
- ID/OD Profile Turning with face, turn, taper, arc with blend arcs or chamfers between elements
- Internal/External Chucking
- Lead-in and out angles, multi-start, constant or decreasing depth of cut.
- Thread Cycle Blocks – inside or outside (straight or tapered)
- Thread Repair
- Turret Index Control (Auto/Manual)
- Spindle Harmonic Control

### New Feature: 3D Import with 3D DXF Technology
Hurco's 3D import feature includes 3D DXF technology that now displays all CAD geometry, including splines and Z-depths.
- Integrated CAD/CAM and tool path simulation
- No need to enter feature dimensions – simply click and cut
- Transform Planes created automatically for easy 5-sided conversational programming – no data entry required

### Lathe
- Auto Tool Nose Radius Compensation
- Bar Feed Cycle Blocks
- Bar Puller Data Block
- Constant Surface Speed, Selectable
- Cutoff Cycle Blocks
- Diameter/Radius Programming Modes
- Drill Tip Compensation
- Grooving Cycle- chamfer, radius, or square corners with ability to taper the groove walls from the on-screen menu
- ID/OD Profile Turning with face, turn, taper, arc with blend arcs or chamfers between elements
- Internal/External Chucking
- Lead-in and out angles, multi-start, constant or decreasing depth of cut.
- Thread Cycle Blocks – inside or outside (straight or tapered)
- Thread Repair
- Turret Index Control (Auto/Manual)
- Spindle Harmonic Control
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<th>STANDARD &amp; OPTIONAL ITEMS</th>
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<th>HTL19-40i</th>
<th>HTL21-40i</th>
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Information may change without notice. Optimum machine performance is reliant upon installation conditions at the facility, such as power supply, air supply, and ambient air conditions.
### Specifications

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<th>HTL8-60I</th>
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<td>67.9 in / 1,724 mm</td>
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<td>15.8 in / 403 mm</td>
<td>23.5 in / 597 mm</td>
<td>28.9 in / 735 mm</td>
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<td>Swing over bed diameter</td>
<td>18.7 in / Ø 475 mm</td>
<td>23 in / Ø 584 mm</td>
<td>27 in / Ø 685 mm</td>
<td>15.94 in / 405 mm</td>
<td>20.6 in / 525 mm</td>
<td>22.9 in / 582 mm</td>
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<td>Swing over cross slide diameter</td>
<td>Ø 9.25 in / Ø 234 mm</td>
<td>Ø 12.1 in / Ø 307 mm</td>
<td>Ø 16.1 in / Ø 408 mm</td>
<td>9.45 in / 240 mm</td>
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<td>12.75 in / 323 mm (gap distance)</td>
<td>12.75 in / 323 mm (gap distance)</td>
<td>12.4 in / 316 mm</td>
<td>14 in / 356 mm</td>
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<td>59.1 in / 1,501 mm</td>
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<td>252 ft lbs / 341 Nm</td>
<td>336 ft lbs / 455 Nm</td>
<td>420 ft lbs / 569 Nm</td>
<td>84 R lbs / 113 Nm</td>
<td>161.9 ft lbs / 219 Nm</td>
<td>258 ft lbs / 350 Nm</td>
<td>447 ft lbs / 606 Nm</td>
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<tr>
<td>Spindle power</td>
<td>24 HP / 18 kW @ 500 rpm</td>
<td>24 HP / 18 kW @ 500 rpm</td>
<td>24 HP / 18 kW @ 500 rpm</td>
<td>17.5 hp / 13 kW @ 1,090 rpm</td>
<td>31.1 hp / 22 kW @ 1,000 rpm</td>
<td>29.5 hp / 22 kW @ 600 rpm</td>
<td>74 hp / 55 kW @ 870 rpm</td>
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<tr>
<td>Spindle nose</td>
<td>D1-6</td>
<td>A2-8</td>
<td>A2-11</td>
<td>A2-5</td>
<td>A2-6</td>
<td>A2-8</td>
<td>A2-11</td>
</tr>
<tr>
<td>Chuck diameter</td>
<td>8 in / 200 mm</td>
<td>10 in / 254 mm</td>
<td>12 in / 304 mm</td>
<td>6 in / 152 mm</td>
<td>8 in / 203 mm</td>
<td>10 in / 254 mm</td>
<td>12 in / 305 mm</td>
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<tr>
<td>Tool shank</td>
<td>.75 x .75 in / 19 x 19 mm</td>
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<td>Maximum boring bar diameter</td>
<td>Ø 1.25 in / Ø 32 mm</td>
<td>Ø 1.5 in / Ø 38 mm</td>
<td>Ø 1.5 in / Ø 38 mm</td>
<td>1.25 in / 32 mm</td>
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<td>Turret index time - adjacent</td>
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<tr>
<td><strong>Feedrate</strong></td>
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<tr>
<td>Rapid traverse X-axis</td>
<td>500 in / 13 m per min</td>
<td>500 in / 13 m per min</td>
<td>500 in / 13 m per min</td>
<td>1,181 in / 30 m per min</td>
<td>1,181 in / 30 m per min</td>
<td>1,181 in / 30 m per min</td>
<td>1,181 in / 30 m per min</td>
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<tr>
<td>Rapid traverse Z-axis</td>
<td>500 in / 13 m per min</td>
<td>500 in / 13 m per min</td>
<td>500 in / 13 m per min</td>
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<td>1,181 in / 30 m per min</td>
<td>1,181 in / 30 m per min</td>
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<td><strong>Parts Catcher</strong></td>
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<td><strong>Dimensions</strong></td>
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<tr>
<td>Machine height</td>
<td>75.7 in / 1,922 mm</td>
<td>82.7 in / 2,100 mm</td>
<td>82.7 in / 2,100 mm</td>
<td>84.4 in / 2,144 mm</td>
<td>86 in / 2,185 mm</td>
<td>85.3 in / 2,167 mm</td>
<td>88.1 in / 2,239 mm</td>
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<tr>
<td>Required floor space (width x depth)</td>
<td>184.1 x 122.3 in / 4,676 x 3,106 mm</td>
<td>165.4 x 90.2 in / 4,200 x 2,291 mm</td>
<td>144.5 x 90.2 in / 3,670 x 2,291 mm</td>
<td>147x199.4 in / 3,737 x 2,525 mm</td>
<td>1691x1074 in / 4,496 x 2,729 mm</td>
<td>191.2 x 112.4 in / 4,857 x 2,854 mm</td>
<td>234.3 x 132.6 in / 5,951 x 3,367 mm</td>
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<tr>
<td>Machine weight (approx)</td>
<td>8,490 lbs / 3,850 kg</td>
<td>9,700 lbs / 4,399 kg</td>
<td>8,820 lbs / 4,000 kg</td>
<td>7,011 lbs / 3,180 kg</td>
<td>8,885 lbs / 4,030 kg</td>
<td>11,054 lbs / 5,014 kg</td>
<td>14,740 lbs / 6,700 kg</td>
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Information may change without notice. Optimum machine performance is reliant upon installation conditions at the facility, such as power supply, air supply, and ambient air conditions.
## SPECIFICATIONS

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<tr>
<th>CAPACITY</th>
<th>TM18i</th>
<th>TM18Li</th>
<th>TM18LBBi</th>
<th>TMM8i</th>
<th>TMM10i</th>
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<tr>
<td>Distance between centers</td>
<td>43.9 in / 1,116 mm</td>
<td>83.9 in / 2,132 mm</td>
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<td>Swing over bed diameter</td>
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<td>33.5 in / 850 mm</td>
<td>33.5 in / 850 mm</td>
<td>20.7 in / 525 mm</td>
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<tr>
<td>Swing over cross slide diameter</td>
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<td>25.6 in / 650 mm</td>
<td>25.6 in / 650 mm</td>
<td>11.8 in / 300 mm</td>
<td>15.8 in / 402 mm</td>
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<tr>
<td>Maximum turning diameter</td>
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<td>25 in / 635 mm</td>
<td>25 in / 635 mm</td>
<td>10.1 in / 256 mm</td>
<td>11.6 in / 295 mm</td>
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<td>79.4 in / 2,017 mm</td>
<td>75.24 in / 1,911 mm</td>
<td>179 in / 455 mm</td>
<td>276 in / 700 mm</td>
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<td>Maximum bar capacity</td>
<td>6.5 in / 165 mm</td>
<td>6.5 in / 165 mm</td>
<td>10.8 in / 275 mm</td>
<td>2.04 in / 52 mm</td>
<td>3.07 in / 78 mm</td>
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<table>
<thead>
<tr>
<th>TRAVEL</th>
<th>X-axis</th>
<th>17 in / 432 mm</th>
<th>17 in / 432 mm</th>
<th>17 in / 432 mm</th>
<th>7.8 in / 198 mm</th>
<th>7.8 in / 198 mm</th>
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<tbody>
<tr>
<td>Z-axis</td>
<td>17 in / 432 mm</td>
<td>17 in / 432 mm</td>
<td>17 in / 432 mm</td>
<td>7.8 in / 198 mm</td>
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<tr>
<td>W-axis</td>
<td>17 in / 432 mm</td>
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<td>7.8 in / 198 mm</td>
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<table>
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<tr>
<th>MAIN SPINDLE</th>
<th>Maximum speed low gear</th>
<th>600 rpm</th>
<th>600 rpm</th>
<th>400 rpm</th>
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<tbody>
<tr>
<td>Maximum speed high gear</td>
<td>1,600 rpm</td>
<td>1,600 rpm</td>
<td>650 rpm</td>
<td>4,800 rpm</td>
<td>3,000 rpm</td>
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<tr>
<td>Maximum torque low gear</td>
<td>1,781 ft lbs / 2,415 Nm</td>
<td>1,781 ft lb / 2,415 Nm</td>
<td>2,886.1 ft lb / 3,913 Nm</td>
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<tr>
<td>Maximum torque high gear</td>
<td>445 ft lbs / 604 Nm</td>
<td>445 ft lb / 604 Nm</td>
<td>721.8 ft lb / 978.6 Nm</td>
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<table>
<thead>
<tr>
<th>TURRET</th>
<th>Spindle power</th>
<th>73 hp / 55 kW @ 870 rpm</th>
<th>73 hp / 55 kW @ 870 rpm</th>
<th>73 hp / 55 kW @ 134.3 rpm</th>
<th>18 hp / 13.2 kW @ 359 rpm</th>
<th>24 hp / 18 kW @ 360 rpm</th>
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<tbody>
<tr>
<td>Tool type</td>
<td>Slotted disc</td>
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<td>Tool capacity</td>
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<td>Tool shank</td>
<td>1.25 x 1.25 in / 32 x 32 mm</td>
<td>1.25 x 1.25 in / 32 x 32 mm</td>
<td>1.25 x 1.25 in / 32 x 32 mm</td>
<td>.75 x .75 in / 19 x 19 mm</td>
<td>1 x 1 in / 25 x 25 mm</td>
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<tr>
<td>Maximum boring bar diameter</td>
<td>2 in / 50.8 mm</td>
<td>2 in / 50.8 mm</td>
<td>2.5 in / 63.5 mm</td>
<td>1.25 in / 32 mm</td>
<td>1.5 in / 40 mm</td>
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<tr>
<td>Turret index time - adjacent</td>
<td>1.5 seconds (1.0 w/o clamping)</td>
<td>1.5 seconds (1.0 w/o clamping)</td>
<td>1.5 seconds (1.0 w/o clamping)</td>
<td>.23 seconds</td>
<td>.31 seconds</td>
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<tr>
<td>Turret index time - furthest</td>
<td>6.5 seconds (6.0 w/o clamping)</td>
<td>6.5 seconds (6.0 w/o clamping)</td>
<td>6.5 seconds (6.0 w/o clamping)</td>
<td>.70 seconds</td>
<td>.82 seconds</td>
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<table>
<thead>
<tr>
<th>SUB SPINDLE</th>
<th>Maximum speed</th>
<th>—</th>
<th>—</th>
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<tbody>
<tr>
<td>Spindle power</td>
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<table>
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<tr>
<th>LIVE SPINDLE</th>
<th>Maximum speed</th>
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<th>5,000 rpm</th>
<th>4,000 rpm</th>
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<tbody>
<tr>
<td>Maximum torque</td>
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<table>
<thead>
<tr>
<th>FEEDRATE</th>
<th>Rapid traverse X-axis</th>
<th>787 inches / 20 m per min</th>
<th>787 in / 20 m per min</th>
<th>787 in / 20 m per min</th>
<th>750 in / 19 m per min</th>
<th>750 in / 19 m per min</th>
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<tbody>
<tr>
<td>Rapid traverse Z-axis</td>
<td>787 inches / 20 m per min</td>
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<tr>
<td>Rapid traverse Y-axis</td>
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<tr>
<td>Rapid traverse W-axis</td>
<td>94.5 inches / 2.4 m per min</td>
<td>94.5 in / 2.4 m per min</td>
<td>94.5 in / 2.4 m per min</td>
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<table>
<thead>
<tr>
<th>PART CATCHER</th>
<th>Part Catcher Dimensions</th>
<th>—</th>
<th>—</th>
<th>—</th>
<th>5.9 x 3.9 x 2.9 in / 150 x 99 x 73 mm</th>
<th>8.3 x 5 x 3.5 in / 210 x 126.7 x 88 mm</th>
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</table>

<table>
<thead>
<tr>
<th>DIMENSIONS</th>
<th>Machine height</th>
<th>99.4 in / 2,525 mm</th>
<th>99.5 in / 2,527 mm</th>
<th>99.5 in / 2,527 mm</th>
<th>83.7 in / 2,127 mm</th>
<th>85.4 in / 2,169 mm</th>
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<tbody>
<tr>
<td>Required floor space (width x depth)</td>
<td>366 x 1331 in / 6,778 x 3,380 mm</td>
<td>308 x 1312 in / 7,824 x 3,340 mm</td>
<td>313.5 x 131.5 in / 7962.7 x 3,340 mm</td>
<td>188.4 x 111.3 in / 4,787 x 2,826.8 mm</td>
<td>201.6 x 125 in / 5,120 x 3,179.3 mm</td>
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<tr>
<td>Machine weight (approx)</td>
<td>25,245 lbs / 11,475 kg</td>
<td>30,074 lbs / 13,670 kg</td>
<td>35,032 lbs / 15,890 kg</td>
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## SPECIFICATIONS

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<th>TMX10MYSi</th>
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<tr>
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<td>29.7 in / 754 mm</td>
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<td>33.6 in / 854 mm</td>
<td>32.5 in / 825.5 mm</td>
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<tr>
<td>Swing over bed diameter</td>
<td>25.2 in / 640 mm</td>
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<td>20 in / 508 mm</td>
<td>25.2 in / 640 mm</td>
<td>22 in / 560 mm</td>
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<tr>
<td>Swing over cross slide diameter</td>
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<tr>
<td>Maximum turning diameter</td>
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<td>10.9 in / 277 mm</td>
<td>16.3 in / 415 mm</td>
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<td>Maximum turning length</td>
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<td>Maximum bar capacity</td>
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<td>2.6 in / 65 mm</td>
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<td>3.07 in / 78 mm</td>
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<td>Z-axis</td>
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<td>Y-axis</td>
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<td>4.4 in / 110 mm</td>
<td>4.4 in / 110 mm</td>
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<td>W-axis</td>
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<td>25.2 in / 640 mm</td>
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<td>29.1 in / 740 mm</td>
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<tr>
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<td>178 ft lbs / 241.5 Nm</td>
<td>176.3 ft lbs / 239 Nm</td>
<td>176.3 ft lbs / 239 Nm</td>
<td>258.2 ft lbs / 350 Nm</td>
<td>197.2 ft lbs / 267.4 Nm</td>
<td>197.2 ft lbs / 267.4 Nm</td>
</tr>
<tr>
<td>Spindle power</td>
<td>37.3 hp / 27.8 kW @ 1,100 rpm</td>
<td>33.5 hp / 25 kW @ 1,000 rpm</td>
<td>33.5 hp / 25 kW @ 1,000 rpm</td>
<td>37.3 hp / 27.8 kW @ 758.8 rpm</td>
<td>36.7 hp / 28 kW @ 1,000 rpm</td>
<td>36.7 hp / 28 kW @ 1,000 rpm</td>
</tr>
<tr>
<td>Spindle nose</td>
<td>A2-6</td>
<td>A2-6</td>
<td>A2-6</td>
<td>A2-6</td>
<td>A2-6</td>
<td>A2-6</td>
</tr>
<tr>
<td>Chuck diameter</td>
<td>8 in / 203 mm</td>
<td>8 in / 203 mm</td>
<td>8 in / 203 mm</td>
<td>10 in / 254 mm</td>
<td>10 in / 254 mm</td>
<td>10 in / 254 mm</td>
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<table>
<thead>
<tr>
<th>TURRET</th>
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<tbody>
<tr>
<td>Tool type</td>
<td>Slotted disc</td>
<td>BMT65 / DIN 1809</td>
<td>BMT65 / DIN 1809</td>
<td>Slotted Disc</td>
<td>BMT65 / DIN 1809</td>
<td>BMT65 / DIN 1809</td>
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<tr>
<td>Tool capacity</td>
<td>12 stations</td>
<td>12 stations</td>
<td>12 stations</td>
<td>12 stations</td>
<td>12 stations</td>
<td>12 stations</td>
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<tr>
<td>Tool shank</td>
<td>1 x 1 in / 25 x 25 mm</td>
<td>1 x 1 in / 25 x 25 mm</td>
<td>1 x 1 in / 25 x 25 mm</td>
<td>1 x 1 in / 25 x 25 mm</td>
<td>1 x 1 in / 25 x 25 mm</td>
<td>1 x 1 in / 25 x 25 mm</td>
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<tr>
<td>Maximum boring bar diameter</td>
<td>1.5 in / 40 mm</td>
<td>1.5 in / 40 mm</td>
<td>1.5 in / 40 mm</td>
<td>1.5 in / 40 mm</td>
<td>1.5 in / 40 mm</td>
<td>1.5 in / 40 mm</td>
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<tr>
<td>Turret index time - adjacent</td>
<td>.12 seconds</td>
<td>.31 seconds</td>
<td>.31 seconds</td>
<td>.12 seconds</td>
<td>.31 seconds</td>
<td>.31 seconds</td>
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<tr>
<td>Turret index time - furthest</td>
<td>.72 seconds</td>
<td>.78 seconds</td>
<td>.78 seconds</td>
<td>.72 seconds</td>
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<table>
<thead>
<tr>
<th>SUB SPINDLE</th>
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<tbody>
<tr>
<td>Maximum speed</td>
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<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Maximum torque</td>
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</tr>
<tr>
<td>Spindle power</td>
<td>20.1 hp / 15 kW @ 1,390 rpm</td>
<td>20.1 hp / 15 kW @ 1,390 rpm</td>
<td>20.1 hp / 15 kW @ 1,390 rpm</td>
<td>20.1 hp / 15 kW @ 1,390 rpm</td>
<td>20.1 hp / 15 kW @ 1,390 rpm</td>
<td>20.1 hp / 15 kW @ 1,390 rpm</td>
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<table>
<thead>
<tr>
<th>LIVE SPINDLE</th>
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<tbody>
<tr>
<td>Maximum speed</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Maximum torque</td>
<td></td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Spindle power</td>
<td>8.5 hp / 6.4 kW @ 2,190 rpm</td>
<td>8.5 hp / 6.4 kW @ 2,190 rpm</td>
<td>8.5 hp / 6.4 kW @ 2,190 rpm</td>
<td>8.5 hp / 6.4 kW @ 2,190 rpm</td>
<td>8.5 hp / 6.4 kW @ 2,190 rpm</td>
<td>8.5 hp / 6.4 kW @ 2,190 rpm</td>
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<table>
<thead>
<tr>
<th>FEEDRATE</th>
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<tbody>
<tr>
<td>Rapid traverse X-axis</td>
<td>945 in / 24 m per min</td>
<td>945 in / 24 m per min</td>
<td>945 in / 24 m per min</td>
<td>945 in / 24 m per min</td>
<td>945 in / 24 m per min</td>
<td>945 in / 24 m per min</td>
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<tr>
<td>Rapid traverse Z-axis</td>
<td>1,181 in / 30 m per min</td>
<td>1,181 in / 30 m per min</td>
<td>1,181 in / 30 m per min</td>
<td>1,181 in / 30 m per min</td>
<td>1,181 in / 30 m per min</td>
<td>1,181 in / 30 m per min</td>
</tr>
<tr>
<td>Rapid traverse Y-axis</td>
<td>472 in / 12 m per min</td>
<td>472 in / 12 m per min</td>
<td>472 in / 12 m per min</td>
<td>472 in / 12 m per min</td>
<td>472 in / 12 m per min</td>
<td>472 in / 12 m per min</td>
</tr>
<tr>
<td>Rapid traverse W-axis</td>
<td>1,181 in / 30 m per min</td>
<td>1,181 in / 30 m per min</td>
<td>1,181 in / 30 m per min</td>
<td>1,181 in / 30 m per min</td>
<td>1,181 in / 30 m per min</td>
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<table>
<thead>
<tr>
<th>PARTS CATCHER</th>
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<tbody>
<tr>
<td>Part Catcher Dimensions</td>
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<tr>
<td>Machine height</td>
<td>86.1 in / 2,187 mm</td>
<td>100.5 in / 2,552 mm</td>
<td>100.5 in / 2,552 mm</td>
<td>86.1 in / 2,187 mm</td>
<td>101.5 in / 2,557 mm</td>
<td>101.5 in / 2,557 mm</td>
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<tr>
<td>Required floor space</td>
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</tr>
<tr>
<td>Machine weight (approx)</td>
<td>3,420 lb / 6,000 kg</td>
<td>2,590 lb / 5,800 kg</td>
<td>2,590 lb / 5,800 kg</td>
<td>3,420 lb / 6,000 kg</td>
<td>2,590 lb / 5,800 kg</td>
<td>2,590 lb / 5,800 kg</td>
</tr>
</tbody>
</table>
Hurco has been advancing the manufacturing industry for over 50 years. From the first computer controlled back gauge in 1969 to our patented UltiMotion system, we are dedicated to technology innovation that makes manufacturing more efficient and manufacturing companies more profitable.