

CNT-1000 Series Machine Pricing



The CNT-1000 Series CNC Router Packages include the following features:

- É Bridge, Table and Z-Head;
- É Electronics, Servo Motors and Drives;
- É Computer, Motion Control Software and EnRoute Basic Software with Nesting;
- É NEMA 12 Pressurized Control Cabinet;
- É Computer, Monitor, Keyboard, Mouse;
- É Router Spindles and Dust Boots;
- É Thru-vacuum Hold-Down System;

- É Perimeter Cable E-Stop;
- É Full Assembly with 48-hr Burn-in;
- É Three-day Installation and Training.

THESE PACKAGES DO NOT INCLUDE Dust Collection Unit, Delivery or Shipping Charges, Installers' Travel Expenses (including Accommodations and Meals) and Hook-up to Customer's Power.



PACKAGE AS SHOWN ABOVE

Auto Tool Changer and 32mm Boring System 60" X 120" Cutting Area Package

1000 Series Machine with Two Z-Heads..... \$43,300.00

- 2200 IPM Positioning Speeds X- & Y-Axis
- AC Brushless Closed-Loop Servo.....
- X- Z-Axis Hiwin Ball Screw Drive.....
- Windows® CNC Controller Software.....
- 60" Wide x 120" Long Cutting Area
- Perimeter Cable E-Stop
- Automatic Tool Length Measure Switch.....
- Includes Onsrud Tooling Package for Nested Mfg.
- Windows10 Pro Computer with 17" Monitor
- 500 IPM Positioning Speeds Z-Axis
- Y-Axis Helical Rack-and-Pinion Drive
- NEMA 12 Computer Control Cabinet
- Z-Axis has 11" Vertical Motion
- 100" Wide x 147" Long Machine Foot Print
- Computer Control Spindle On/Off/Speed Changes
- 60" x 147" Structural Table Base
- Pressurized and Lubricated 25mm Bearing System
- 3-Day Installation and Training**
- One 12-hp HSD ISO30 Four Pole 230V Tool Change Router í í í í
- Long Nose Spindle with Advanced Dust Collection 24,000 RPM *On The Fly* Spindle Speed Control
- Two 2-Station Tool Bar and 8 ISO30 Tool Holders, 4 Tools Mounted on Fixed Tool Barí í í í í í
- HSD Multi-Spindle 32mm Boring 5 X and 8 Y Drillsí í í í í í
- 25-hp FPZ Regenerative Vacuum Blower and Switch Gearí í í
- 13.2 Hg, 380 CFM, 60" x 120" x 1/2" Aluminum Vacuum Grid
- Five Air Actuated Pop Up Pin Material Stopsí ..
- EnRoute6 CAD/CAM Software with Nestingí í í í í í í í í

FOB Pittsburgh, PA Total \$89,850.00

ADDITIONAL CONFIGURATIONS ON FOLLOWING PAGES.

PRICES AND SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.
FOR CURRENT PRICING, PLEASE CONTACT YOUR CNT MOTION SYSTEMS SALES REPRESENTATIVE.

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OTHER 60" X 120" CUTTING AREA PACKAGES

AUTO TOOL CHANGER 60" X 120" CUTTING AREA PACKAGE

1000 Series Machine with One Z-Head.....	\$41,110.00
- 2200 IPM Positioning Speeds X- & Y-Axis	- 500 IPM Positioning Speeds Z-Axis
- AC Brushless Closed-loop Servo	- Y-Axis Helical Rack-and-Pinion Drive
- X- Z-Axis Hiwin Ball Screw Drive	- NEMA 12 Computer Control Cabinet
- Windows® CNC Controller Software	- Z-Axis has 11" Vertical Motion
- 60" Wide X 120" Long Cutting Area	- 100" Wide X 147" Long Machine Foot Print
- Perimeter Cable E-Stop	- Computer Control Spindle On/Off/Speed Changes
- Automatic Tool Length Measure Switch	- 60" X 147" Structural Table Base
- Includes Onsrud Tooling Package for Nested Mfg.	- Pressurized and Lubricated 25mm Bearing System
- Windows10 Pro Computer with 17" Monitor	- 3-Day Installation and Training**
- One 12-hp HSD ISO30 Four Pole 230V Tool Change Router í í í í	\$12,210.00
Long Nose Spindle with Advanced Dust Collection 24,000 RPM <i>On The Fly</i> Spindle Speed Control	
- Four 2-Station Tool Bar and 8 ISO30 Tool Holders.....	\$4,400.00
- 25-hp FPZ Regenerative Vacuum Blower and Switch Gear.....	\$13,965.00
13.2 Hg, 380 CFM, 60" X 120" X 1/2" Aluminum Vacuum Grid	
- Five Air Actuated Pop Up Pin Material Stopsí ..	\$2,750.00
- EnRoute6 CAD/CAM Software with Nesting	\$3,500.00
FOB Pittsburgh, PA Total \$77,935.00	

Dual Head/Individually Programmable X-Axis Motion for Mirror Image Work

1000 Series Machine with Two Z-Heads.....	\$45,200.00
- 2200 IPM Positioning Speeds X- & Y-Axis	- 500 IPM Positioning Speeds Z-Axis
- AC Brushless Closed-loop Servo	- Y-Axis Helical Rack-and-Pinion Drive
- X- Z-Axis Hiwin Ball Screw Drive	- NEMA 12 Computer Control Cabinet
- Windows® CNC Controller Software	- Z-Axis has 11" Vertical Motion
- 60" Wide X 120" Long Cutting Area	- 100" Wide X 147" Long Machine Foot Print
- Perimeter Cable E-Stop	- Computer Control Spindle On/Off/Speed Changes
- Automatic Tool Length Measure Switch	- 60" X 147" Structural Table Base
- Includes Onsrud Tooling Package for Nested Mfg.	- Pressurized and Lubricated 25mm Bearing System
- Windows10 Pro Computer with 17" Monitor	- 3-Day Installation and Training**
- Two 12-hp HSD ISO30 Four Pole 230V Tool Change Router í í í í	\$24,420.00
Long Nose Spindle with Advanced Dust Collection 24,000 RPM <i>On The Fly</i> Spindle Speed Control	
- Four 2-Station Tool Bar and 8 ISO30 Tool Holders.....	\$4,400.00
- 25-hp FPZ Regenerative Vacuum Blower and Switch Gear.....	\$13,965.00
13.2 Hg, 380 CFM, 60" X 120" X 1/2" Aluminum Vacuum Grid	
- Five Air Actuated Pop Up Pin Material Stopsí ..	\$2,750.00
- EnRoute6 CAD/CAM Software with Nesting	\$3,500.00
FOB Pittsburgh, PA Total \$94,235.00	

60" X 144" CUTTING AREA PACKAGE

AUTO TOOL CHANGER 60" X 144" CUTTING AREA PACKAGE

1000 Series Machine with One Z-Head		\$42,610.00
- 2200 IPM Positioning Speeds X- & Y-Axis	- 500 IPM Positioning Speeds Z-Axis	
- AC Brushless Closed-loop Servo	- Y-Axis Helical Rack-and-Pinion Drive	
- X- Z-Axis Hiwin Ball Screw Drive	- NEMA 12 Computer Control Cabinet	
- Windows® CNC Controller Software	- Z-Axis has 11" Vertical Motion	
- 60" Wide X 144" Long Cutting Area	- 108" Wide X 172" Long Machine Foot Print	
- Perimeter Cable E-Stop	- Computer Control Spindle On/Off/Speed Changes	
- Automatic Tool Length Measure Switch	- 60" X 172" Structural Table Base	
- Includes Onsrud Tooling Package for Nested Mfg.	- Pressurized and Lubricated 25mm Bearing System	
- Windows10 Pro Computer with 17ö Monitor	- 3-Day Installation and Training**	
- One 12-hp HSD ISO30 Four Pole 230V Tool Change Router í í í í		\$12,210.00
Long Nose Spindle with Advanced Dust Collection 24,000 RPM <i>On The Fly</i> Spindle Speed Control		
- Four 2-Station Tool Bar and 8 ISO30 Tool Holders.....		\$4,400.00
- 25-hp FPZ Regenerative Vacuum Blower and Switch Gear.....		\$14,465.00
13.2 Hg, 380 CFM, 60" X 144" X 1/2" Aluminum Vacuum Grid		
- Five Air Actuated Pop Up Pin Material Stopsí ..		\$2,750.00
- EnRoute6 CAD/CAM Software with Nesting		\$3,500.00
	FOB Pittsburgh, PA	Total \$79,935.00

48" X 96" CUTTING AREA PACKAGE

AUTO TOOL CHANGER 48" X 96" CUTTING AREA PACKAGE

1000 Series Machine with One Z-Head		\$35,610.00
- 2200 IPM Positioning Speeds X- & Y-Axis	- 500 IPM Positioning Speeds Z-Axis	
- AC Brushless Closed-loop Servo	- Y-Axis Helical Rack-and-Pinion Drive	
- X- Z-Axis Hiwin Ball Screw Drive	- NEMA 12 Computer Control Cabinet	
- Windows® CNC Controller Software	- Z-Axis has 11" Vertical Motion	
- 48" Wide X 96" Long Cutting Area	- 96" Wide X 120" Long Machine Foot Print	
- Perimeter Cable E-Stop	- Computer Control Spindle On/Off/Speed Changes	
- Automatic Tool Length Measure Switch	- 48" X 120" Structural Table Base	
- Includes Onsrud Tooling Package for Nested Mfg.	- Pressurized and Lubricated 25mm Bearing System	
- Windows10 Pro Computer with 17ö Monitor	- 3-Day Installation and Training**	
- One 12-hp HSD ISO30 Four Pole 230V Tool Change Router í í í í		\$12,210.00
Long Nose Spindle with Advanced Dust Collection 24,000 RPM <i>On The Fly</i> Spindle Speed Control		
- Four 2-Station Tool Bar and 8 ISO30 Tool Holders.....		\$4,400.00
- 15-hp FPZ Regenerative Vacuum Blower and Switch Gear.....		\$11,025.00
14 Hg, 212 CFM, 48" X 96" X 1/2" Aluminum Vac Grid		
- Four Air Actuated Pop Up Pin Material Stopsí ..		\$2,200.00
- EnRoute6 CAD/CAM Software with Nesting		\$3,500.00
	FOB Pittsburgh, PA	Total \$68,945.00

31" X 408" Curtain Wall Aluminum Extrusion PACKAGE

1000 Series Machine with One Z-Head.....	\$94,900.00
- 2200 IPM Positioning Speeds X- & Y-Axis	- 500 IPM Positioning Speeds Z-Axis
- AC Brushless Closed-loop Servo	- Y-Axis Helical Rack-and-Pinion Drive
- X- Z-Axis Hiwin Ball Screw Drive	- NEMA 12 Computer Control Cabinet
- Windows® CNC Controller Software	- Z-Axis has 18" Vertical Motion
- 31" Wide X 408" Long Cutting Area	- 85" Wide X 432" Long Machine Foot Print
- Automatic Tool Length Measure Switch	- Computer Control Spindle On/Off/Speed Changes
- Includes Onsrud Tooling Package for Aluminum	- 35" X 432" Structural Table Base
- C-Axis Head Rotation +91/-91	- Pressurized and Lubricated 25mm Bearing System
- Windows10 Pro Computer with 17" Monitor	- 4-Day Installation and Training**
- One 12hp HSD ISO-30 Four Pole 230V Fan Cooled Tool Change Router í í í í	\$12,210.00
Long Nose Spindle with Advanced Dust Collection 24,000 RPM <i>On The Fly</i> Spindle Speed Control	
- 1 15 Station Tool Turret Carried on the Gantry and 15 ISO-30 Tool Cones	\$8,050.00
- Four Air Actuated Pop Up Pin Stops.....	\$3,200.00
- SMC Drum Thief Alcohol Misting System	\$2,500.00
- (12) Clamping Vice Systems Clamping Range 1" ó 12" (\$2,750.00 each).....	\$33,000.00
Independent movement down the length of table on 1" increments, Horizontal and Vertical Clamp Down Gantry will automatically place and stack vices	
- Barcode Reader with G Code File Association Software (<i>Optional</i>)	\$1,500.00
- 1000 BTU Compressor Based Cabinet Cooler	\$1,500.00
- Mastercam Router X17, Mastercam CAD/CAM Router Level 1, includes Solids	\$7,960.00
Includes Streaming Teacher 90 Day Tutorial for Mastercam	

FOB Pittsburgh, PA Total \$164,710.00

CNT Motion Systems 1000 Series Base Machines

These machines consist of Bridge/Z-Head or Heads/Electronics/Servo Motors & Drives/Computer/Motion Control Software/Router Brackets for Porter Cable Router/Table Base/NEMA 12 Pressurized Control Cabinet/48-hr Burn In/Perimeter Cable E-Stop. THESE MACHINES DO NOT INCLUDE: Spindles/CAD CAM Software/Vacuum or Mechanical Hold-down Systems/Dust Collection Unit/Delivery or Shipping Charges/Installation/Installers' Travel Expenses (including Accommodations and Meals) or Hook Up to Customer's power, unless ordered separately.

CUTTING AREA SIZE

- CNT 1000 1-Head: 60" X-Axis X 60" Y-Axis X 11" Single Z-Axis Travel..... \$34,760.00
 - CNT 1000 1-Head: 48" X-Axis X 96" Y-Axis X 11" Single Z-Axis Travel..... \$35,610.00
 - CNT 1000 1-Head: 60" X-Axis X 120" Y-Axis X 11" Single Z-Axis Travel..... \$41,110.00
 - CNT 1000 2-Heads: 60" X-Axis X 120" Y-Axis X 11" Double Z-Axis Travel..... \$43,300.00
 - CNT 1000-Dual Z-Head with Two Individually Programmable X-Axes..... \$45,200.00
- Each X-Axis is attached to one Z-Head for Mirror Image and Split-head Work.

For actual physical width of table, add 36" to the width for bridge overhang.

For actual physical length of table, add 27" to the length.

- For all table sizes longer than 120" or wider than 60", use increments of 12"Add \$250.00 Per Sq. Ft.
- Curtain Wall Tables, use increments of 12" add \$350.00 per Sq. Ft.
- For 12" to 23" Z-Axis Clearance and Height and Travel..... Add \$3,700.00
- For 24" to 35" Z-Axis Clearance and Height and Travel..... Add \$7,100.00
- For 36" to 48" Z-Axis Clearance and Height and Travel..... Add \$10,400.00

We have built machines with cutting areas up to 96" wide and 600" long.

The largest single-table section can only be 96" X 168". Additional table sections: \$3,000.00 each.

Does not include the cost of vacuum or mechanical hold-down, unless ordered separately.

CNC Machine Accessories*

Drill/Boring Spindles and Accessories

- Black Alloy Drill 1/2-HP Single or 3PH - 1750 or 3500 RPM - 1/2" Jacob Chuck or Collets..... \$2,500.00
- HSD Multi Spindle 32mm Boring Head 5 X and 8 Y Drills (AVAILABLE ON 1000 SERIES ONLY.)..... \$10,525.00
- HSD Multi Spindle 32mm Boring Head 5 X and 5 Y Drills (AVAILABLE ON 1000 or 950 SERIES.)..... \$7,875.00

Dust Collection System

- 3-hp 220 volt single-phase - Two Bag - 1880 CFM..... \$850.00
- Cyclone Dust Collection System 3-hp 1710 CFM..... \$2,150.00
- 25' long X 6" ID flex dust collection hose..... \$450.00

SPINDLES AND ACCESSORIES

(All Spindles include Dust Hood and Mounting Back Plate.)

Collet Style Spindles and Accessories

- Perske 7.0 HP Router - Covernut and 1/2", 3/8" & 1/2" Collet - 230 Volt AC Inverter - line rectifier..... \$5,500.00
- Perske 5.5 HP Router - Covernut and 1/2", 3/8" & 1/2" Collet - 230 Volt AC Inverter - line rectifier..... \$5,000.00
- HSD/SEV 9.3 HP Router - Covernut and 1/4", 3/8", 1/2" Collets - 230 Volt AC Inverter - line rectifier..... \$6,500.00
- HSD/SEV 4.3 HP Router - Covernut and 1/4", 3/8", 1/2" Collets - 230 Volt AC Inverter - line rectifier..... \$5,500.00
- HSD/SEV 2.27 HP Router - Covernut and 1/4", 3/8", 1/2" Collets - 230 Volt AC Inverter - line rectifier..... \$6,500.00
- Porter Cable 3.5 HP Router - 1/2" Collet - 110 Volt AC \$875.00

SPINDLES AND ACCESSORIES

ISO 30 Auto Tool Changer Spindles and Accessories

(All Toolchanger Spindle Tool Holders use ER32 or ER40 Collets)

- HSD ISO30 5.0 HP Router - 1 Toolholder, Covernut and 1/4", 3/8", 1/2" Collets	\$11,300.00
(230/460 Volt AC Inverter - Line Reactor ó auto and push button tool release)	
- HSD ISO30 12.0 HP Router - 1 Toolholder, Covernut and 1/4", 3/8", 1/2" Collets	\$12,490.00
(230/460 Volt AC Inverter - Line Reactor ó auto and push button tool release)	
- HSD HSK-63 12.0 HP Router - 1 Toolholder, Covernut and 1/4", 3/8", 1/2" Collets	\$13,635.00
(230/480 Volt AC Inverter - Line Reactor ó auto and push button tool release)	
- HSD 12.0 HP Router - With C-Axis - Toolholder, Covernut and 1/4", 3/8", 1/2" Collets.....	\$19,700.00
(230/460 Volt AC Inverter - Line Reactor ó auto and push button tool release)	
- Right Angle Aggregate, ISO30 ER25 Collet for use with C-Axis Spindles, HSK-F63 Available	\$3,500.00
- 120-140mm Rotating Saw for ISO30 C-Axis Spindles, HSK-F63 Available	\$4,180.00
- Extra ISO 30 ER32 Toolholders, Covernut and (Specify) Collet (3/32" to 25/32").....	\$350.00
- Extra ISO 30 ER40 Toolholders, Covernut and (Specify) Collet (1/8" to 1").....	\$390.00
- Extra HSK-63 ER32 Toolholders, Covernut and (Specify) Collet (3/32" to 25/32").....	\$375.00
- Extra HSK-63 ER40 Toolholders, Covernut and (Specify) Collet (1/8" to 1")	\$415.00
- Fixed Position Auto Tool Change Tray ó Eight ISO30 Toolholders, Covernuts and (Specify) Collets.....	\$2,600.00
(Available on 950 (12 Total Tools Max) and 1000 Series Machines (20 Total Tools Max)í í í í í .For HSK-F63, add \$320.00	

Material Hold-Down Systems

- Heavy Duty T-Slot Decking Based on Square Feet: Price Per Square Foot.....	\$280.00
- Light Duty Bosch T-Slot Decking Based on Square Feet: Price Per Square Foot	\$180.00
- Thru-Vacuum with Regenerative Blower by FPZ	\$13,965.00
- 60" X 120" X 1/2" Cast Aluminum Mill Plate Grid - No Zones - 300 CFM	
- 13.8" Hg at 380 CFM - 25-hp FPZ Blower - Contactor - Silencer - Relief Valve	
- Thru-Vacuum with Becker VTLF2.250/0-79 Rotary Vane Vacuum Pump	\$14,900.00
- 60" X 120" X 1/2" Cast Aluminum Mill Plate Grid - No Zones -	
- 24" Hg at 174 CFM ó 8.6hp Vacuum - Contactor - Silencer	
- Thru-Vacuum with Dual Becker VTLF2.250/0-79 Rotary Vane Vacuum Pump.....	\$20,400.00
- 60" X 120" X 1/2" Cast Aluminum Mill Plate Grid - No Zones -	
- 24" Hg at 348 CFM ó 8.6hp Vacuum - Contactor - Silencer	
- Zones controlled by Electronic Gate Valves, Price per Zone	\$650.00
- For All Grid Sizes Longer than 120" or Wider than 60", use Increments of 12"	Add Per Sq. Ft. \$50.00

Other Vacuum Pumps/Systems/Grids/Zones/Sizes, available. Please inquire.

CNC Training and Software

Installation and Training**

- Minimum charge for 8-hr day, one man (Three-day install/training, standard).....	\$1,065.00
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** (Does not include Travel/Lodging or Meals of Installation/Training Personnel)

Software

- 3-D Digitizer Probe and STL File Creator (Must use with EnRoute or other compatible Software).....	\$550.00
- Microsystems Stair Stringer G-Code Generator Program Basic.....	\$3,000.00
- Microsystems Stair Stringer G-Code Generator Program with Optimization.....	\$8,000.00
- Microsystems Vinyl Fence G-Code Generator Program.....	\$3,000.00
- Remote Pendant for Operation and Programming.....	\$1,050.00

CNT-1000 Series Machine Pricing



EnRoute Software

- EnRoute6 Entry 2-D (CAM Only).....	\$995.00
- EnRoute6 Basic 2-D	\$2,500.00
- EnRoute6 Plus 2 1/2-D with Nesting.....	\$3,500.00
- EnRoute6 Wood 2 1/2-D with Auto Tool Path and Advanced Nesting .	\$5,000.00
- EnRoute6 Pro 3-D with Advanced Nesting.....	\$6,500.00
- EnRoute6 Wood/Pro 3-D with Auto Tool Path and Advanced Nesting	\$8,000.00

Other Software Options are Available.

EnRoute6, Visual Mill, Rhino, Art Cam, AlphaCam, Edgecam, SurfCam, Shape3D, Mastercam, CASmate, Model Mill, BobCAD-CAM, KCDW, Microvellum, Pattern Systems, RouterCAD, Cabinets Parts Pro, Planit Solutions - Cabinet Ware Cabinet Vision, Vetric, Aspire, GibbsCam
Just ask for your software preference.

*A factory-trained representative should install accessories if they are being purchased to retrofit an existing machine. Special modifications may be necessary to operate them on your machine.

**Does not include Travel/Lodging or Per Die of Installation/Training Personnel.



Serving the CNC industry since 1990.

1600 William Flinn Highway
Glenshaw, PA 15116
412-244-5770
www.cntmotion.com

