

CNT-1000 Series Machine Pricing



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

- Bridge, Table and Z-Head;
- Electronics, Servo Motors and Drives;
- Computer, Motion Control Software and EnRoute Basic Software with Nesting;
- NEMA 12 Pressurized Control Cabinet;
- Computer, Monitor, Keyboard, Mouse;
- Router Spindles and Dust Boots;
- Thru-vacuum Hold-Down System;
- Perimeter Cable E-Stop;
- Full Assembly with 48-hr Burn-in;
- 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..... \$38,600.00

- | | |
|---|--|
| - 2000 IPM Positioning Speeds X- & Y-Axis | - 300 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 Blue Computer Control Cabinet |
| - Windows® CNC Controller Software | - Z-Axis has 11" Vertical Motion |
| - 60" Wide X 120" Long Cutting Area | - 101" Wide X 144" Long Machine Foot Print |
| - Perimeter Cable E-Stop | - Computer Control Spindle On/Off/Speed Changes |
| - Automatic Tool Length Measure Switch | - 60" X 148" Structural Table Base |
| - Includes Onsrud Tooling Package for Nested Mfg | - Pressurized and Lubricated 25mm Bearing System |
| - Hewlett-Packard Computer with 3 year onsite Next Business Day Warranty, 17" Flat Screen Monitor | |
| - One 10-hp HSD ISO30 Two-Pole 230V Tool Changer | \$10,450.00 |
| - Long Nose Spindle with Advanced Dust Collection Hood | \$900.00 |
| - Two 2-Station Tool Bars and One 4 Station with 8 ISO30 Tool Holders | \$4,000.00 |
| - HSD Multi-Spindle 32mm Boring 5 X and 8 Y Drills | \$8,800.00 |
| - 25-hp FPZ Regenerative Vacuum Blower and Switch Gear | \$11,300.00 |
| 13.2 Hg, 380 CFM, 60" X 120" X 1/2" Aluminum Vac Grid | |
| - EnRoute CAD/CAM Software with Nesting..... | \$3,500.00 |
| - 3-Day Installation and Training** | \$2,100.00 |

FOB Pittsburgh, PA Total \$79,650.00

ADDITIONAL CONFIGURATIONS ON FOLLOWING PAGES. OTHER 60" X 120" CUTTING AREA PACKAGES

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

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CNT-1000 Series Machine Pricing



AUTO TOOL CHANGER 60" X 120" CUTTING AREA PACKAGE

1000 Series Machine with One Z-Head..... \$36,410.00

- 2000 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.
- Hewlett-Packard Computer with 3 year onsite Next Business Day Warranty, 17" Flat Screen Monitor
- One 10-hp HSD ISO30 Two-Pole 230V Tool Changer \$10,450.00
- Long Nose Spindle with Advanced Dust Collection Hood \$900.00
- Four Two-Station Tool Bar and Eight ISO30 Tool Holders \$4,200.00
- 25-hp FPZ Regenerative Vacuum Blower and Switch Gear \$11,300.00
- 13.2 Hg, 380 CFM, 60" X 120" X 1/2" Aluminum Vac Grid
- EnRoute CAD/CAM Software with Nesting..... \$3,500.00
- 3-Day Installation and Training** \$2,100.00

FOB Pittsburgh, PA Total \$68,860.00

1000 Series Machine with One Z-Head..... \$36,410.00

- 2000 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
- Pressurized and Lubricated 25mm Bearing System
- Hewlett-Packard Computer with 3 year onsite Next Business Day Warranty, 17" Flat Screen Monitor
- One 5-hp HSD ER32 Colleted Router Spindle \$9,805.00
- 25-hp FPZ Regenerative Vacuum Blower and Switch Gear \$11,300.00
- 13.2 Hg, 380 CFM, 60" X 120" X 1/2" Aluminum Vac Grid
- EnRoute CAD/CAM Software with Nesting..... \$3,500.00
- 3-Day Installation and Training** \$2,100.00

FOB Pittsburgh, PA Total \$63,115.00

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

1000 Series Machine with Two Z-Heads \$44,500.00

- 2000 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
- Pressurized and Lubricated 25mm Bearing System
- Hewlett-Packard Computer with 3 year onsite Next Business Day Warranty, 17" Flat Screen Monitor
- Two 5-hp HSD ER32 Colleted Router Spindles \$19,610.00
- 25-hp FPZ Regenerative Vacuum Blower and Switch Gear \$11,300.00
- 13.2 Hg, 380 CFM, 60" X 120" X 1/2" Aluminum Vac Grid
- EnRoute CAD/CAM Software with Nesting..... \$3,500.00
- 3-Day Installation and Training** \$2,100.00

FOB Pittsburgh, PA Total \$81,000.00

Auto Tool Changer and 32mm Boring System 60" X 144" Cutting Area Package

1000 Series Machine with Two Z-Heads..... \$41,100.00

- 2000 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 144" Long Cutting Area
- Perimeter Cable E-Stop
- Automatic Tool Length Measure Switch
- Includes Onsrud Tooling Package for Nested Mfg.
- Hewlett-Packard Computer with 3 year onsite Next Business Day Warranty, 17" Flat Screen Monitor
- One 10-hp HSD ISO30 Two-Pole 230V Tool Changer \$10,450.00
- Long Nose Spindle with Advanced Dust Collection Hood \$900.00
- Two 2-Station Tool Bars and One 4 Station with 8 ISO30 Tool Holders \$4,000.00
- HSD Multi-Spindle 32mm Boring 5 X and 8 Y Drills \$8,800.00
- 25-hp FPZ Regenerative Vacuum Blower and Switch Gear \$11,800.00
- 13.2 Hg, 380 CFM, 60" X 144" X 1/2" Aluminum Vac Grid
- EnRoute CAD/CAM Software with Nesting..... \$3,500.00
- 3-Day Installation and Training** \$2,100.00

FOB Pittsburgh, PA Total \$82,650.00

Auto Tool Change 60" X 144" Cutting Area Package

1000 Series Machine with One Z-Head..... \$38,910.00

- 2000 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 144" Long Cutting Area
- Perimeter Cable E-Stop
- Automatic Tool Length Measure Switch
- Includes Onsrud Tooling Package for Nested Mfg.
- Hewlett-Packard Computer with 3 year onsite Next Business Day Warranty, 17" Flat Screen Monitor
- One 10-hp HSD ISO30 Two-Pole 230V Tool Changer \$10,450.00
- Long Nose Spindle with Advanced Dust Collection Hood \$900.00
- Four Two-Station Tool Bar and Eight ISO30 Tool Holders \$4,200.00
- 25-hp FPZ Regenerative Vacuum Blower and Switch Gear \$11,800.00
- 13.2 Hg, 380 CFM, 60" X 144" X 1/2" Aluminum Vac Grid
- EnRoute CAD/CAM Software with Nesting..... \$3,500.00
- 3-Day Installation and Training** \$2,100.00

FOB Pittsburgh, PA Total..... \$71,860.00

Auto Tool Changer and 32mm Boring System 48" X 96" Cutting Area Package

AUTO TOOL CHANGER 48" X 96" CUTTING AREA PACKAGE

1000 Series Machine with Two Z-Heads.....	\$36,600.00
- 2000 IPM Positioning Speeds X- & Y-Axis	- 300 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 Blue 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
- One 10-hp HSD ISO30 Two-Pole 230V Tool Changer \$10,450.00
- Long Nose Spindle with Advanced Dust Collection Hood	\$900.00
- HSD Multi-Spindle 32mm Boring 5 X and 8 Y Drills	\$8,800.00
- Two 2-Station Tool Bars and One 4 Station with 8 ISO30 Tool Holders	\$4,000.00
- 15-hp FPZ Regenerative Vacuum Blower and Switch Gear	\$8,800.00
14 Hg, 212 CFM, 48" X 96" X 1/2" Aluminum Vac Grid	
- EnRoute CAD/CAM Software with Nesting.....	\$3,500.00
- 3-Day Installation and Training**	\$2,100.00
	FOB Pittsburgh, PA Total \$75,150.00

Auto Tool Change 48" X 96" Cutting Area Package

1000 Series Machine with One Z-Head.....	\$31,410.00
- 2000 IPM Positioning Speeds X- & Y-Axis	- 300 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 Blue 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
- One 10-hp HSD ISO30 Two-Pole 230V Tool Changer \$10,450.00
- Long Nose Spindle with Advanced Dust Collection Hood	\$900.00
- Four Two-Station Tool Bar and Eight ISO30 Tool Holders	\$4,200.00
- 15-hp FPZ Regenerative Vacuum Blower and Switch Gear	\$8,800.00
14 Hg, 212 CFM, 48" X 96" X 1/2" Aluminum Vac Grid	
- EnRoute CAD/CAM Software with Nesting.....	\$3,500.00
- 3-Day Installation and Training**	\$2,100.00
	FOB Pittsburgh, PA Total \$61,360.00

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..... \$31,000.00**
 - **CNT 1000 1-Head: 48" X-Axis X 96" Y-Axis X 11" Single Z-Axis Travel..... \$34,410.00**
 - **CNT 1000 1-Head: 60" X-Axis X 120" Y-Axis X 11" Single Z-Axis Travel..... \$36,410.00**
 - **CNT 1000 2-Heads: 60" X-Axis X 120" Y-Axis X 11" Double Z-Axis Travel \$38,600.00**
 - **CNT 1000-Dual Z-Head with Two Individually Programmable X-Axes..... \$44,500.00**
- Each X-Axis is attached to one Z-Head for Mirror Image and Split-head Work.**

For actual physical width of table, add 48" to the width for bridge overhang.

For actual physical length of table, add 24" to the length.

- **For all table sizes longer than 120" or wider than 60", use increments of 12" Add \$250.00 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 \$8,100.00**
- **For 36" to 48" Z-Axis Clearance and Height and Travel..... Add \$14,400.00**

Custom Table Sizes are always available, Please Call for Details.

Additional table sections: \$3,000.00 each.

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".

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

CNC MACHINE ACCESSORIES ARE LISTED ON THE NEXT PAGE.

CNC Machine Accessories*

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" Collet - 230 Volt AC Inverter - 18 amp line rectifier \$4,000.00
- Perske 5.5 HP Router - Covernut and 1/2" Collet - 230 Volt AC Inverter - 18 amp line rectifier \$3,500.00
- HSD/SEV 9.3 HP Router - Covernut and 1/4", 3/8", 1/2" Collets - 230 Volt AC Inverter - 18 amp line rectifier..... \$6,500.00
- HSD/SEV 4.3 HP Router - Covernut and 1/4", 3/8", 1/2" Collets - 230 Volt AC Inverter - 18 amp line rectifier..... \$5,500.00
- Porter Cable 3.5 HP Router - 1/2" Collet - 110 Volt AC..... \$750.00

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 \$9,805.00
(230 Volt AC Inverter - 18 amp line rectifier – auto and push button tool release)
- HSD ISO30 10.0 HP Router - 1 Toolholder, Covernut and 1/4", 3/8", 1/2" Collets \$10,450.00
(230 Volt AC Inverter - 18 amp line rectifier – auto and push button tool release)
- HSD HSK-63 10.0 HP Router - 1 Toolholder, Covernut and 1/4", 3/8", 1/2" Collets \$12,700.00
(480 Volt AC Inverter - 18 amp line rectifier – auto and push button tool release)
- HSD 5.0 HP Router - With C-Axis - Toolholder, Covernut and 1/4", 3/8", 1/2" Collets..... \$15,055.00
(230 Volt AC Inverter - 18 amp line rectifier – auto and push button tool release)
- HSD 10.0 HP Router - With C-Axis - Toolholder, Covernut and 1/4", 3/8", 1/2" Collets..... \$15,700.00
(230 Volt AC Inverter - 18 amp line rectifier – auto and push button tool release)
- Right Angle Aggregate, ISO30 ER25 Collet for use with C-Axis Spindles, HSK-F63 Available \$3,250.00
- 120-140mm Rotating Saw for ISO30 C-Axis Spindles, HSK-F63 Available \$3,780.00
- Extra ISO 30 ER32 Toolholders, Covernut and (Specify) Collet (3/32" to 25/32")..... \$300.00
- Extra ISO 30 ER40 Toolholders, Covernut and (Specify) Collet (1/8" to 1")..... \$350.00
- Extra HSK-63 ER32 Toolholders, Covernut and (Specify) Collet (3/32" to 25/32")..... \$350.00
- Extra HSK-63 ER40 Toolholders, Covernut and (Specify) Collet (1/8" to 1")..... \$370.00
- Fixed Position Auto Tool Change Tray – Eight ISO30 Toolholders, Covernuts and (Specify) Collets..... \$3,600.00
(Available on 950 (15 Total Tools Max) and 1000 Series Machines (21 Total Tools Max) For HSK-F63, add \$175.00)

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.)..... \$8,800.00

Material Hold-Down Systems

- T-Slot Decking Based on Square Feet: Price Per Square Foot..... \$100.00
- Thru-Vacuum with Regenerative Blower by FPZ..... \$9,300.00
 - 60" X 120" X 1/2" Cast Aluminum Mill Plate Grid - No Zones - 300 CFM
 - 14" Hg at 212 CFM - 15-hp FPZ Blower - Contactor - Silencer - Relief Valve
 - OR
 - 13.8" Hg at 380 CFM - 25-hp FPZ Blower - Contactor - Silencer - Relief Valve Additional \$2,000.00
- Gasketed Vacuum with Rotary Vane Pumps by Rietschle..... \$9,900.00
 - 60" X 120" X 1/2" Cast Aluminum Mill Plate Grid - No Zones
 - One 29" Hg at 212 CFM - 10-hp Vacuum Pumps - Contactor
- Thru and Gasketed Vacuum with Dry Claw Pumps by Rietschle \$12,900.00
 - 60" X 120" X 1/2" Cast Aluminum Mill Plate Grid - No Zones
 - One 27" Hg at 212 CFM – 7.5-hp Vacuum Pumps - Contactor
- Zones controlled by Electronic Gate Valves, Price per Zone \$650.00
- To Create Four Zones in Thru-Vacuum System with Manual Valves... \$1,000.00
- 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.

Dust Collection System

- Dust Collector 3-hp 220 volt single-phase - Two Bag - 1880 CFM..... \$850.00
- Cyclone Dust Collection System 3-hp 220 volt single-phase - 1710 CFM \$1,850.00
- 25' long X 4" ID flex dust collection hose \$375.00
- 25' long X 6" ID flex dust collection hose \$450.00
- Long-nose HSD Spindle with Advanced Dust Collection (optional) \$900.00

CNC MACHINE ACCESSORIES CONTINUED ON NEXT PAGE

CNC MACHINE ACCESSORIES (CONTINUED)

Installation and Training**

- Minimum charge for 8-hr day, one man (Three-day install/training, standard) \$700.00
- ** (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 CNC Controller for Tool Changer with C-Axis Saw \$1,000.00
- 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
- Microsystems 5-Axis Software..... \$2,000.00
- Remote Pendant for Operation and Programming..... \$750.00

EnRoute Software

- EnRoute Entry 2-D (CAM Only) \$950.00
- EnRoute Basic 2-D \$2,500.00
- EnRoute Plus 2 1/2-D with Nesting..... \$3,500.00
- EnRoute Wood 2 1/2-D with Auto Tool Path and Advanced Nesting ... \$5,000.00
- EnRoute Pro 3-D with Advanced Nesting \$6,000.00
- EnRoute Wood/Pro 3-D with Auto Tool Path and Advanced Nesting.. \$7,500.00

Other Software Options are Available.

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
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.

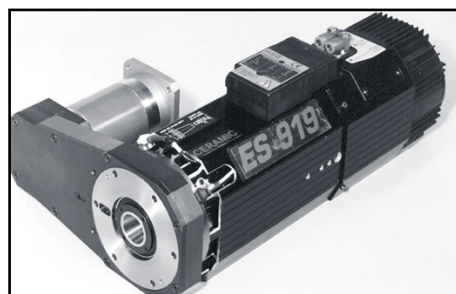
**Does not include Travel/Lodging or Meals of Installation/Training Personnel.



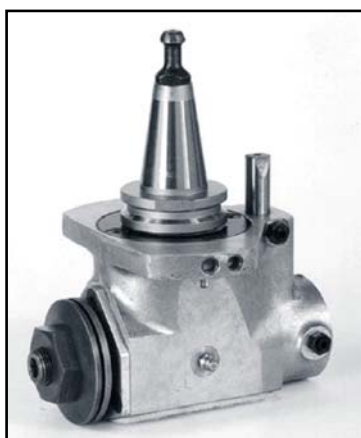
5 Hp HSD ER32 Colleted Router



5 Hp ISO30 Tool Change



10 Hp ISO30 Router - with C Axis



C-Axis Saw Aggregate
ISO30



Serving the CNC industry since 1990.

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