

# CNT-950 Series Machine Pricing



The CNT-950 Series CNC Router Packages include the following features:

- Bridge, Table and Z-Head;
- Router Spindles and Dust Boots;
- Electronics, Servo Motors and Drives;
- Thru-vacuum Hold-Down System;
- Computer, Motion Control Software and EnRoute Basic Software with Nesting;
- Perimeter Cable E-Stop;
- NEMA 12 Pressurized Control Cabinet;
- Full Assembly with 48-hr Burn-in;
- Computer, Monitor, Keyboard, Mouse; and
- 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 120" X 60" Cutting Area Package**

**950 Series Machine with One Z-Head 5' x 10' ..... \$30,500.00**

- |   |  |
|---|--|
| <ul style="list-style-type: none"> <li>- 1500 IPM Positioning Speeds X- &amp; Y-Axis</li> <li>- AC Brushless Closed-loop Servo</li> <li>- X &amp; Z-Axis Hiwin Ball Screw Drive</li> <li>- Windows® CNC Controller Software</li> <li>- 60" Wide X 120" Long Cutting Area</li> <li>- Perimeter Cable E-Stop</li> <li>- Automatic Tool Length Measure Switch</li> <li>- Includes Onsrud Tooling Package for Nested Mfg.</li> <li>- Windows10 Pro Computer with 17" Monitor.....</li> </ul>  | <ul style="list-style-type: none"> <li>- 500 IPM Positioning Speeds Z-Axis</li> <li>- NEMA 12 Computer Control Cabinet</li> <li>- Y-Axis Helical Rack-and-Pinion Drive</li> <li>- Z-Axis has 7" Vertical Motion</li> <li>- 74" Wide X 149" Long Machine Foot Print</li> <li>- Computer Control Spindle On/Off/Speed Changes</li> <li>- 74" X 149" Structural Table Base and Long Rails</li> <li>- Pressurized and Lubricated 25mm Bearing System</li> <li>- 3-Day Installation and Training**</li> </ul> |
| <ul style="list-style-type: none"> <li>- One 12-hp HSD ISO30 Four Pole 230V Tool Change Router ..... \$12,210.00</li> <li>Long Nose Spindle with Advanced Dust Collection 24,000 RPM <i>On The Fly</i> Spindle Speed Control</li> <li>- Eight Station Fixed Tool Bar and Eight ISO30 Tool Holders..... \$2,600.00</li> <li>- 25-hp FPZ Regenerative Vacuum Blower and Switch Gear..... \$13,965.00</li> <li>13.2 Hg, 380 CFM, 60" X 120" X 1/2" Aluminum Vacuum Grid</li> <li>- Five Air Actuated Pop Up Pin Material Stops..... \$2,750.00</li> <li>- EnRoute6 Plus CAD/CAM Software with Nesting..... \$3,500.00</li> </ul> |  |

**FOB Pittsburgh, PA Total ..... \$65,525.00**

**ADDITIONAL CONFIGURATIONS ON FOLLOWING PAGES**

## Auto Tool Changer 62" X 196" Cutting Area Package for ACM Panels

<b>950 Series Machine with One Z-Head</b> .....	<b>\$41,000.00</b>
- 1500 IPM Positioning Speeds X- & Y-Axis	- 500 IPM Positioning Speeds Z-Axis
- AC Brushless Closed-loop Servo	- NEMA 12 Computer Control Cabinet
- X & Z-Axis Hiwin Ball Screw Drive	- Y-Axis Helical Rack-and--Pinion Drive
- Windows CNC Controller Software	- Z-Axis has 7" Vertical Motion
- 62" Wide X 196" Long Cutting Area	- 76" Wide X 223" Long Machine Foot Print
- Perimeter Cable E-Stop	- Computer Control Spindle On/Off/Speed Changes
- 74" X 223" Structural Table Base and Long Rails	- Pressurized and Lubricated 25mm Bearing System
- Automatic Tool Length Measure Switch	- Includes Onsrud Tooling Package for Nested Mfg.
- Windows10 Pro Computer with 17" Monitor .....	- 3-Day Installation and Training**
- One 12-hp HSD ISO30 Four Pole 230V Tool Change Router .....	\$12,210.00
Long Nose Spindle with Advanced Dust Collection 24,000 RPM <i>On The Fly</i> Spindle Speed Control	
- Eight Station Fixed Tool Bar and Eight ISO30 Tool Holders.....	\$2,600.00
- SMC Drum Thief Alcohol Misting System.....	\$2,500.00
- 25-hp FPZ Regenerative Vacuum Blower and Switch Gear .....	\$15,500.00
13.2 Hg, 380 CFM, 62" X 196" X 1/2" Aluminum Vacuum Grid	
- Six Air Actuated Pop Up Pin Material Stops.....	\$3,000.00
- EnRoute6 Plus CAD/CAM Software with Nesting.....	3,500.00
<b>FOB Pittsburgh, PA Total..... \$80,310.00</b>	

## Auto Tool Changer 48" X 96" Cutting Area Package

<b>950 Series Machine with One Z-Head 4' x 8'</b> .....	<b>\$29,500.00</b>
- 1500 IPM Positioning Speeds X- & Y-Axis	- 500 IPM Positioning Speeds Z-Axis
- AC Brushless Closed-loop Servo	- NEMA 12 Computer Control Cabinet
- X & Z-Axis Hiwin Ball Screw Drive	- Y-Axis Helical Rack-and--Pinion Drive
- Windows CNC Controller Software	- Z-Axis has 7" Vertical Motion
- 48" Wide X 96" Long Cutting Area	- 74" Wide X 124" Long Machine Foot Print
- Perimeter Cable E-Stop	- Computer Control Spindle On/Off/Speed Changes
- 74" X 124" Structural Table Base and Long Rails	- Pressurized and Lubricated 25mm Bearing System
- Automatic Tool Length Measure Switch	- Includes Onsrud Tooling Package for Nested Mfg.
- Windows10 Pro Computer with 17" Monitor .....	- 3-Day Installation and Training**
- One 12-hp HSD ISO30 Four Pole 230V Tool Change Router .....	\$12,210.00
Long Nose Spindle with Advanced Dust Collection 24,000 RPM <i>On The Fly</i> Spindle Speed Control	
- Eight Station Fixed Tool Bar and Eight ISO30 Tool Holders.....	\$2,600.00
- 15-hp FPZ Regenerative Vacuum Blower and Switch Gear .....	\$11,025.00
14 Hg, 212 CFM, 96" X 48" X 1/2" Aluminum Vacuum Grid	
- Four Air Actuated Pop Up Pin Material Stops.....	\$2,200.00
- EnRoute6 Plus CAD/CAM Software with Nesting.....	\$3,500.00
<b>FOB Pittsburgh, PA Total..... \$61,035.00</b>	

## 60" X 144" Cutting Area Packages

### Auto Tool Changer 60" X 144" Cutting Area Package 950 Series Machine with One Z-Head 5' x 12' .....\$32,600.00

- 1500 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
- 74" X 173" Structural Table Base and Long Rails
- Automatic Tool Length Measure Switch
- Windows10 Pro Computer with 17" Monitor.....
- 500 IPM Positioning Speeds Z-Axis
- NEMA 12 Computer Control Cabinet
- Y-Axis Helical Rack-and-Pinion Drive
- Z-Axis has 7" Vertical Motion
- 74" Wide X 172" Long Machine Foot Print
- Computer Control Spindle On/Off/Speed Changes
- Pressurized and Lubricated 25mm Bearing System
- Includes Onsrud Tooling Package for Nested Mfg.
- 3-Day Installation and Training\*\*
- One 12-hp HSD ISO30 Four Pole 230V Tool Change Router ..... \$12,210.00
- Long Nose Spindle with Advanced Dust Collection 24,000 RPM *On The Fly* Spindle Speed Control
- Eight Station Fixed Tool Bar and Eight ISO30 Tool Holders..... \$2,600.00
- 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 Stops..... \$2,750.00
- EnRoute6 Plus CAD/CAM Software with Nesting..... 3,500.00

**FOB Pittsburgh, PA Total ..... \$68,125.00**

### 950 Series Machine with One Z Head 4' x 8' ..... \$29,500.00

- 1500 IPM Positioning Speeds X- & Y-Axis
- AC Brushless Closed-loop Servo
- X & Z-Axis Hiwin Ball Screw Drive
- Windows CNC Controller Software
- 48" Wide X 96" Long Cutting Area
- Perimeter Cable E-Stop
- 74" X 124" Structural Table Base and Long Rails
- Automatic Tool Length Measure Switch
- Windows10 Pro Computer with 17" Monitor.....
- 500 IPM Positioning Speeds Z-Axis
- NEMA 12 Computer Control Cabinet
- Y-Axis Helical Rack-and-Pinion Drive
- Z-Axis has 7" Vertical Motion
- 74" Wide X 124" Long Machine Foot Print
- Computer Control Spindle On/Off/Speed Changes
- Pressurized and Lubricated 25mm Bearing System
- Includes Onsrud Tooling Package for Nested Mfg.
- 3-Day Installation and Training\*\*
- One 9.3-hp HSD/SEV Four-Pole 230V ER32 Colleted Router Spindle..... \$6,500.00
- 15-hp FPZ Regenerative Vacuum Blower and Switch Gear..... \$11,025.00
- 14 Hg, 212 CFM, 60" X 120" X 1/2" Aluminum Vacuum Grid
- Four Air Actuated Pop Up Pin Material Stops..... \$2,200.00
- EnRoute6 Plus CAD/CAM Software with Nesting..... \$3,500.00

**FOB Pittsburgh, PA Total ..... \$52,725.00**

## 60" X 60" Cutting Area Package

<b>900 Series Machine with One Z-Head</b> .....	<b>\$28,100.00</b>
- 1500 IPM Positioning Speeds X- & Y-Axis	- 500 IPM Positioning Speeds Z-Axis
- AC Brushless Closed-loop Servo	- NEMA 12 Blue Computer Control Cabinet
- Z-Axis Hiwin Ball Screw Drive	- X- Y-Axis Helical Rack and Pinion Drive
- Windows CNC Controller Software	- Z-Axis has 7" Vertical Motion
- 60" Wide X 60" Long Cutting Area	- 74" Wide X 88" Long Machine Foot Print
- Perimeter Cable E-Stop	- Computer Control Spindle On/Off/Speed Changes
- 74" X 88" Structural Table Base and Long Rails	- Pressurized and Lubricated 25mm Bearing System
- Automatic Tool Length Measure Switch	- Includes Onsrud Tooling Package
- Windows10 Pro Computer with 17" Monitor	- 3-Day Installation and Training**
- Porter Cable 3.5-HP Router - 1/2" Collet - 110 Volt AC.....	\$875.00
- Heavy Duty T-Slot Aluminum Deck on 2" Centers - 60" wide X 60" long .....	\$7,000.00
- EnRoute6 Basic CAD/CAM Software .....	\$2,500.00

**FOB Pittsburgh, PA Total ..... \$38,475.00**

## CNT Motion Systems 950 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. All machines are calibrated with laser interferometers for accuracy and straightness at manufacturing facility.

### CUTTING AREA SIZE

- CNT 950 1-Head: 60" X-Axis X 60" Y-Axis X 7" Single Z-Axis Travel.....	<b>\$28,100.00</b>
- CNT 950 1-Head: 48" X-Axis X 96" Y-Axis X 7" Single Z-Axis Travel.....	<b>\$29,500.00</b>
- CNT 950 1-Head: 60" X-Axis X 120" Y-Axis X 7" Single Z-Axis Travel.....	<b>\$30,500.00</b>
- CNT 950 1-Heads: 60" X-Axis X 144" Y-Axis X 7" Single Z-Axis Travel .....	<b>\$32,600.00</b>
- CNT 950 1-Heads: 62" X-Axis X 196" Y-Axis X 7" Single Z-Axis Travel.....	<b>\$41,000.00</b>

For actual physical width of table, add 20" to the width for one Z-Head or 32" for two Z-Heads.  
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 \$200.00 Per Sq. Ft.
- For 11" Z-Axis Clearance and Height and Travel .....
- For 16" Z-Axis Clearance and Height and Travel .....

We have built machines with cutting areas up to 120" 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\*

### 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 5 Y Drills ..... \$7,875.00

### Dust Collection System

- 3-hp 220 volt single-phase - Two Bag - 1925 CFM..... \$1,085.00
  - Cyclone Dust Collection System 3-hp 1349 CFM..... \$2,250.00
  - 25' long X 6" ID flex dust collection hose..... \$450.00
- Assembly of Dust Collectors is the responsibility of the customer.

## 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 – ¼" & ½" 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 – 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 – 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 – 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 – 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 – 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)..... 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 – 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 – 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
- \*\* (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

### 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 Diem of Installation/Training Personnel.



Serving the CNC industry since 1990.

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