

CNT-950 Series Machine Pricing



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

- ÉBridge, Table and Z-Head;
- ÉRouter Spindles and Dust Boots;
- ÉElectronics, Servo Motors and Drives;
- ÉThru-vacuum Hold-Down System;
- ÉComputer, Motion Control Software and EnRoute Basic Software with Nesting;
- ÉPerimeter Cable E-Stop;
- ÉNEMA 12 Pressurized Control Cabinet;
- ÉFull Assembly with 48-hr Burn-in;
- ÉComputer, Monitor, Keyboard, Mouse; and
- ÉThree-day Installation and Training.

THESE PACKAGES DO NOT INCLUDE Dust Collection Unit, Delivery or Shipping Charges, Installersø Travel Expenses (including Accommodations and Meals) and Hook-up to Customerø 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
- 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
- 60" Wide X 120" Long Cutting Area	- 74" Wide X 149" Long Machine Foot Print
- Perimeter Cable E-Stop	- Computer Control Spindle On/Off/Speed Changes
- Automatic Tool Length Measure Switch	- 74" X 149" Structural Table Base and Long Rails
- Includes Onsrud Tooling Package for Nested Mfg.	- Pressurized and Lubricated 25mm Bearing System
- Windows10 Pro Computer with 17ø 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	
- Eight Station Fixed Tool Bar and Eight ISO30 Tool Holders.....	\$2,600.00
- 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 Plus CAD/CAM Software with Nesting.....	\$3,500.00

FOB Pittsburgh, PA Total \$63,325.00

ADDITIONAL CONFIGURATIONS ON FOLLOWING PAGES

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

950 Series Machine with One Z-Head 5' x 12'	\$41,000.00
- 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
FOB Pittsburgh, PA Total \$80,310.00	

Auto Tool Changer 96" X 48" Cutting Area Package

950 Series Machine with One Z-Head 4' x 8'	\$29,500.00
- 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
FOB Pittsburgh, PA Total \$61,035.00	

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 í í í í \$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 Stopsí . \$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 Stopsí . \$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

900 Series Machine with One Z-Head	\$28,100.00
- 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.

CUTTING AREA SIZE

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

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..... Add \$1,000.00
- For 16" Z-Axis Clearance and Height and Travel..... Add \$3,500.00

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 í \$7,875.00

Dust Collection System

- 3-hp 220 volt single-phase - Two Bag - 1880 CFM..... \$975.00
- 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
- ** (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 Die of Installation/Training Personnel.



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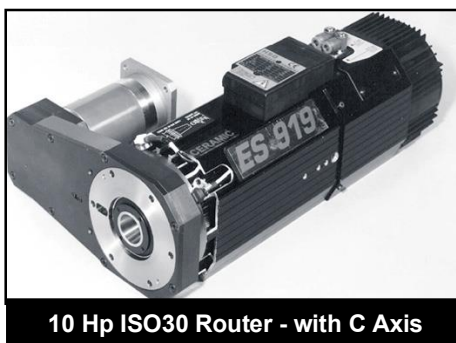
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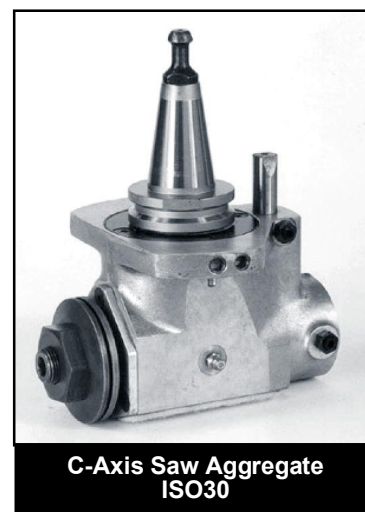
5 Hp ISO30 Tool Change



5 Hp HSD ER32 Colleted Router



10 Hp ISO30 Router - with C Axis



C-Axis Saw Aggregate
ISO30

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