

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 60" X 120" Cutting Area Package

950 Series Machine with One Z-Head 5' x 10'	\$33,000.00
- 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
- 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 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
- 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 Stops.....	\$2,750.00
- EnRoute6 Plus CAD/CAM Software with Nesting.....	\$3,495.00
FOB Pittsburgh, PA Total	\$68,020.00

ADDITIONAL CONFIGURATIONS ON FOLLOWING PAGES

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

950 Series Machine with One Z-Head	\$43,500.00
- 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
- 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	\$2,550.00
- 25-hp FPZ Regenerative Vacuum Blower and Switch Gear	\$16,065.00
13.2 Hg, 380 CFM, 62" X 196" X 1/2" Aluminum Vacuum Grid	
- Six Air Actuated Pop Up Pin Material Stops	\$3,300.00
- EnRoute6 Plus CAD/CAM Software with Nesting	3,495.00
FOB Pittsburgh, PA Total	\$83,720.00

Auto Tool Changer 48" X 96" Cutting Area Package

950 Series Machine with One Z-Head 4' x 8'	\$31,000.00
- 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
- 48" Wide X 96" Long Cutting Area	- 62" Wide X 123" 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, 48" X 96" X 1/2" Aluminum Vacuum Grid	
- Four Air Actuated Pop Up Pin Material Stops	\$2,200.00
- EnRoute6 Plus CAD/CAM Software with Nesting	\$3,495.00
FOB Pittsburgh, PA Total	\$61,530.00

60" X 144" Cutting Area Package

Auto Tool Changer 60" X 144" Cutting Area Package 950 Series Machine with One Z-Head 5' x 12'**\$35,100.00**

- 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..... 3,495.00

FOB Pittsburgh, PA Total \$70,620.00

950 Series Machine with One Z Head 48" X 96" \$31,000.00

- 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
- 62" 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 \$6,700.00
- 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..... \$3,495.00

FOB Pittsburgh, PA Total \$54,420.00

60" X 60" Cutting Area Package

900 Series Machine with One Z-Head	\$29,600.00
- 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 87" 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	\$2,495.00
FOB Pittsburgh, PA Total \$39,970.00	

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.....	\$29,600.00
- CNT 950 1-Head: 48" X-Axis X 96" Y-Axis X 7" Single Z-Axis Travel.....	\$31,000.00
- CNT 950 1-Head: 60" X-Axis X 120" Y-Axis X 7" Single Z-Axis Travel.....	\$33,000.00
- CNT 950 1-Heads: 60" X-Axis X 144" Y-Axis X 7" Single Z-Axis Travel	\$35,100.00
- CNT 950 1-Heads: 62" X-Axis X 196" Y-Axis X 7" Single Z-Axis Travel	\$43,500.00

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
- 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 \$4,000.00
 - 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..... \$5,700.00
- Perske 5.5 HP Router - Covernut and 1/2", 3/8" & 1/2" Collet - 230 Volt AC Inverter - line rectifier..... \$5,200.00
- HSD/SEV 9.3 HP Router - Covernut and 1/4", 3/8", 1/2" Collets - 230 Volt AC Inverter - line rectifier \$6,700.00
- HSD/SEV 4.3 HP Router - Covernut and 1/4", 3/8", 1/2" Collets - 230 Volt AC Inverter - line rectifier \$5,700.00
- HSD/SEV 2.27 HP Router - Covernut and 1/4", 3/8", 1/2" Collets - 230 Volt AC Inverter - line rectifier \$4,700.00
- 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 \$12,560.00
(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 \$6,150.00
- 120-140mm Rotating Saw for ISO30 C-Axis Spindles, HSK-F63 Available \$6,725.00
- 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 (13 Total Tools Max) and 1000 Series Machines (21 Total Tools Max).....For HSK-F63, add \$320.00

Custom Tool Racks and Turrets are available, Please inquire.

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 - 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
- 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
- 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 \$2,495.00
- EnRoute6 Plus 2 1/2-D with Nesting \$3,495.00
- EnRoute6 Wood 2 1/2-D with Auto Tool Path and Advanced Nesting \$4,990.00
- EnRoute6 Pro 3-D with Advanced Nesting \$6,495.00
- EnRoute6 Wood/Pro 3-D with Auto Tool Path and Advanced Nesting \$7,995.00

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, Autodesk Inventor HSM & Fusion360.

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.

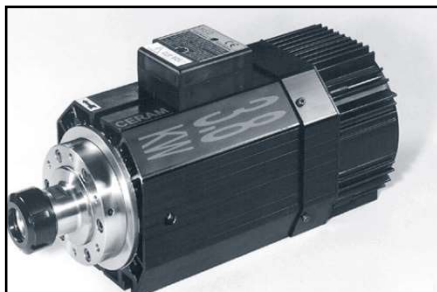


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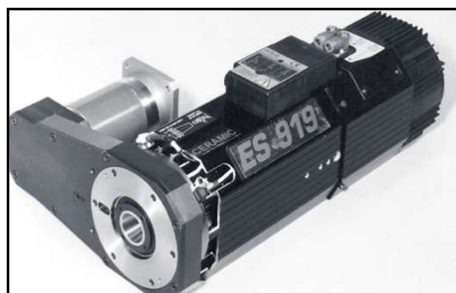
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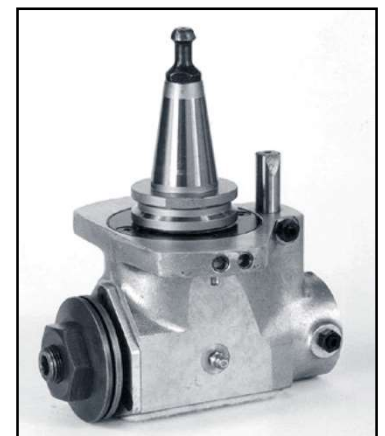
5 Hp ISO30 Tool Change



5 Hp HSD ER32 Colleted Router



10 Hp ISO30 Router - with C Axis



C-Axis Saw Aggregate
 ISO30

PRICES AND SPECIFICATIONS
 FOR CURRENT PRICING, PLEASE

SEE NOTICE.
 CONTACT YOUR SALES REPRESENTATIVE.