



AVAILABLE OPTIONS | 4x4 Patriot CNC Router

SPINDLE OPTIONS

- 5 HP HSD ER32 Collet Spindle 18,000 RPM.
One Each 1/2 Collet & Wrenches.
- 9 HP HSD ER32 Collet Spindle 18,000 RPM.
One Each 1/2 Collet & Wrenches.
- 5 HP ES915L ISO30 Quick Change Spindle for Automatic Tool Changing (ATC)
- 11 HP ES929L Quick Change Spindle for Automatic Tool Changing (ATC)
- Tangential Oscillating Knife

SPINDLE ACCESSORIES

- 8-Position Auto Tool Change Rack
- Tool Holder Set - 8 ISO30 Tool Holders with Collet, Cover Nut & Tightening Fixture
- Unist Mist Coolant System for Cutting Non-Ferrous Metals
- Tool Height Sensor
- Material Thickness Sensor

TABLE OPTIONS

- 4x4 Phenolic Table Machined Flat
- 4x4 Phenolic Table with 3/8" Steel-Threaded Inserts on 12" Centers
- 4x4 Phenolic Table with 3/8" Steel-Threaded Inserts on 6" Centers
- 4x4 Phenolic Table 2-Zone Vacuum Table with Two 1.5" Bronze Vacuum Valves - One Per Zone
- 4x4 Aluminum Table Machined Flat
- 4x4 Aluminum Table with 3/8" Steel-Threaded Inserts on 12" Centers
- 4x4 Aluminum Table with 3/8" Steel-Threaded Inserts on 6" Centers
- 4x4 Aluminum Table 2-Zone Vacuum Table with Two 1.5" Bronze Vacuum Valves - One Per Zone
- 4x4 Aluminum T-Slot Table on 6" Centers

TABLE ACCESSORIES

- Dovetail Fixture
- 1" Risers - Increases Bridge Clearance to 9", Z Stroke Remains 7"
- 2" Risers - Increases Bridge Clearance to 10", Z Stroke Remains 7"
- 3" Risers - Increases Bridge Clearance to 11", Z Stroke Remains 7"

CAD / CAM SOFTWARE OPTIONS

- Vectric VCarve Software
- Vectric Aspire Software

CONTROL OPTIONS & ACCESSORIES

- M04 M-Code for Counter-Clockwise Spindle Rotation
- Hand Wheel with Axes Select (Fagor 100P)
- Fagor Component Extended Warranty (From 1 Year to 2 Years)
- Upgrade from Incremental to Absolute Encoders on All Axes

UTILITY OPTIONS

- Convert to 220 Volt Single Phase Power - Requires Special Inverter & Wiring
- Air Pressure Booster

DUST COLLECTION OPTIONS

- Dust Collection Delivery System - Dust Collector Included
- Dust Collection Delivery System - Dust Collector Not Included

VACUUM OPTIONS & ACCESSORIES

- 5 HP Becker KVT 3.80, 48 ACFM, 220V, Single Phase, 60 HZ Vacuum
- 5 HP Becker KVT 3.10, 68 ACFM, 208, 220V, 460, 3-Phase, 60 HZ Vacuum
- 8.6 HP Becker VTLF 2.250, 169 ACFM, 208, 220V, 460, 3-Phase, 60 HZ Vacuum
- 25 HP FPZ 2-Stage Blower, 571 ACFM, 208/220V/460, 3-Phase, 60 HZ Vacuum
- 3" Automatic 2-Way Gate Valve - One Per Machine
- Low Pressure Vacuum (LPV) Switch

SAFETY OPTIONS FOR COMPLIANCE

- Safety Shroud
- Safety Mat - Located in Front of Workspace 30D x 72W
- Single Beam Light Curtains - On Each Side Long Axis
- CE Certification
- ETL (USA) & CSA (CAN) Field Evaluations
- Low Pressure Vacuum (LPV) Switch

SETUP, TRAINING & TECH SUPPORT SERVICES

- 3-Day On-Site Machine Setup & Training Including Expenses
- On-Site Machine Setup & Training Within 100 Miles of Factory Including Expenses
- Factory Training for First Person
- Factory Training for Each Additional Person
- Custom Consulting Rate
- Technical Phone Support