



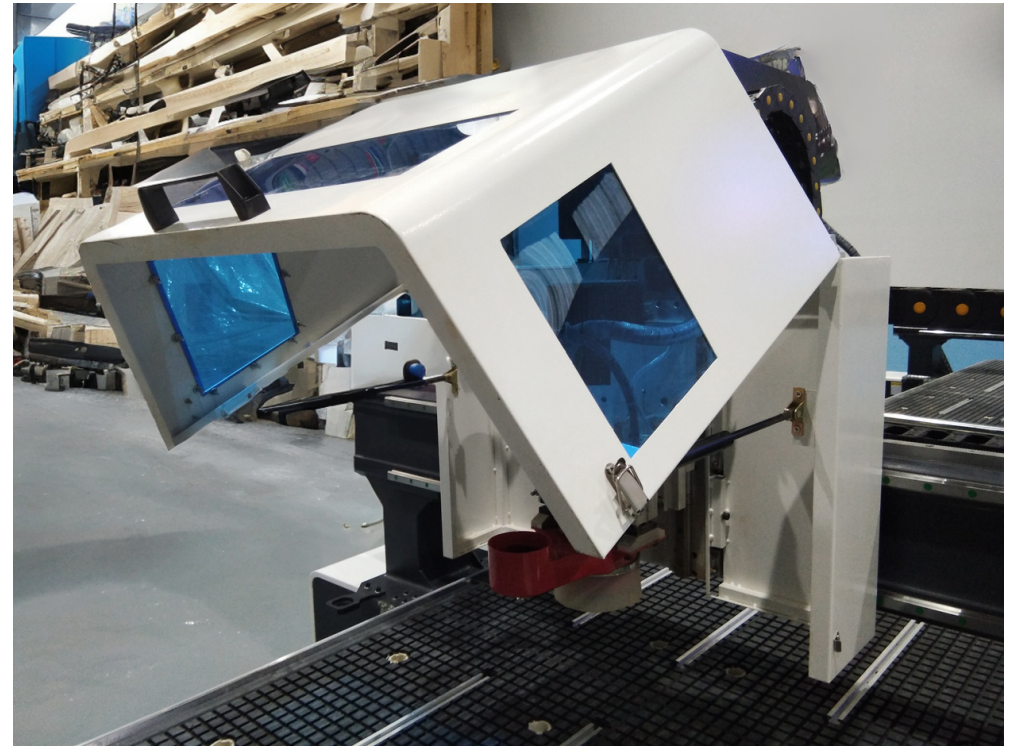
2024

**CAM-WOOD**  
**PROFORMA**  
Series 404/408/510

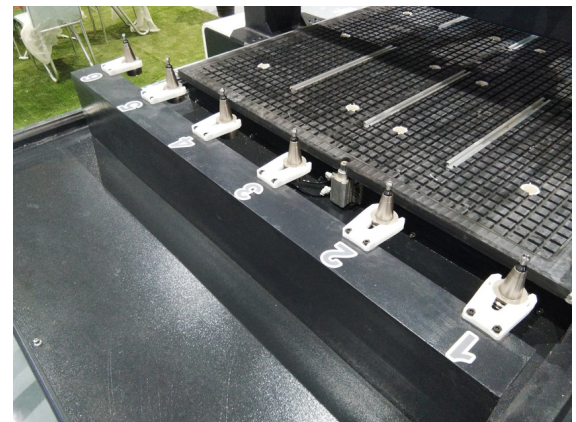
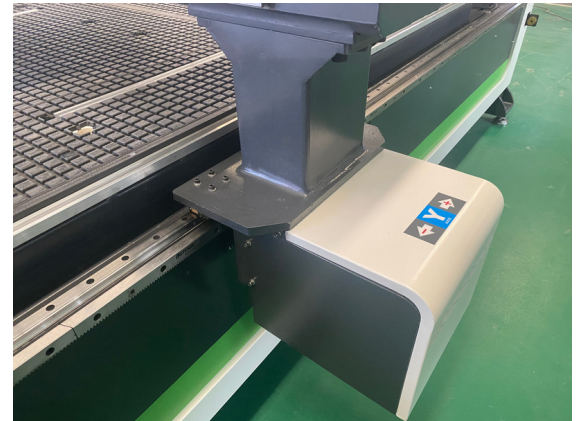
# PERFORMANCE MEETS AFFORDABILITY

Our **CAM-WOOD** Proforma Series of CNC Machines are perfect for many applications.

- 3D Wood Processing
- Cupboard Doors
- Wooden Doors
- Window Processing
- Video Game Cabinets
- Furniture Processing
- Plastic Processing
- Wood & Plastic Engraving



- Automatic 8 Tools linear type auto tool changer at rear table for increased productivity.
- All "servo motor" driving system: All axes are driven by brush-less type, high torque AC servo motors.
- DSP CNC controller is setup to accept standard G-code programming formats along with on board conversational applications.
- Optional CAD/CAM system can create and edit part programs then send to machine for easy cutting. DXF files can be imported, modified and edited from here to create a G-code.
- DNC is no longer required as the PC directly stores all part programs in a text editable file.
- Machine designed ready for 3-D cutting usage and superior performance.
- The rigid steel frame construction has been stress relieved prior to finish machining to provide repeat-ability and accuracy.
- Automatic frequency brake for the spindle allows rapid deceleration resulting in faster tool changes.
- Linear guides and sliding blocks are pre-loaded with recirculation bearings to ensure maximum rapid traverse and precision.
- The X & Y axis are equipped with a precision rack & pinion driving system. The Z axis utilizes a ball screw assembly complete with the pre-loaded and ground screw for long life and optimum accuracy.



## THREE MODELS TO CHOOSE FROM



### 404

- Machine Working Size:  
51"(X) x 51"(Y) x 7-3/4"(Z)
- Machine Size:  
87"(X) x 74"(Y) x 71"(Z)
- Machine Weight:  
3,520 lbs.
- ATC:  
Rear Linear 6 Tools  
ISO30, ER32



### 408

- Machine Working Size:  
51"(X) x 98"(Y) x 7-3/4"(Z)
- Machine Size:  
87"(X) x 122"(Y) x 71"(Z)
- Machine Weight:  
3,960 lbs.
- ATC:  
Rear Linear 8 Tools  
ISO30, ER32



### 510

- Machine Working Size:  
51"(X) x 126"(Y) x 7-3/4"(Z)
- Machine Size:  
99"(X) x 149"(Y) x 71"(Z)
- Machine Weight:  
4,480 lbs.
- ATC:  
Rear Linear 8 Tools  
ISO30, ER32



Control system: Weihong NK105 G3

Spindle: 9.0kW (12HP) Air Cooled Spindle 6,000 – 24,000 RPM

Bed Frame: Heavy Duty Metal Welding

Table: Vacuum Table 6-Zones

Driving System: Servo Motor and Driver

Y-Axis Driving System: Helical Rack & Pinion

X- & Z-Axis Driving System: Hiwin Ballscrew (Taiwan)

Axis Square Rail: Hiwin Linear Square Rail (Taiwan)

Inverter: 11 kW

Electric Parts: Schneider (France)

Limit Switch: Omron (Japan)

Electrical Wiring: Siemens (Germany)

Control Switch: Moeller (Germany)

Lubrication: Hand Control with Aluminum Oil Pipe

Max Travel Speed: 2,350 IPM

Max Working Speed: 1,100 IPM

Machine Power: 3 PH, 220V

Tool Length Device: Automatic

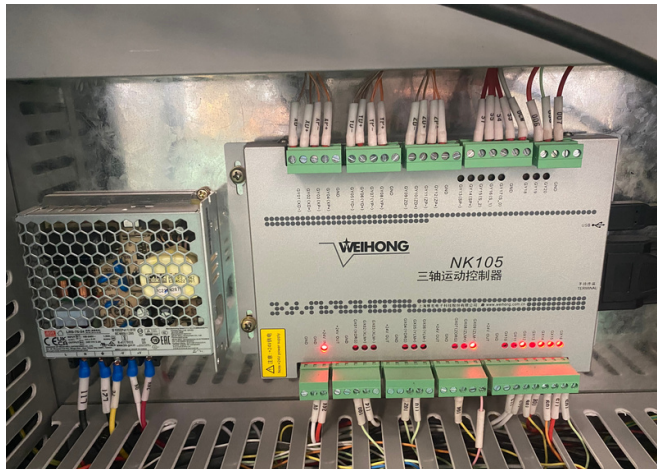
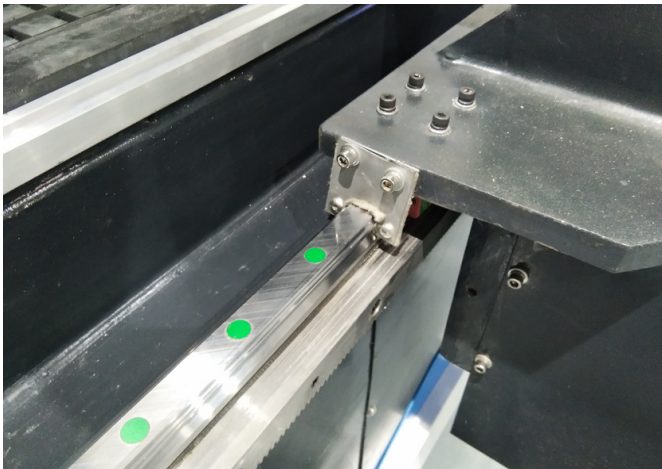
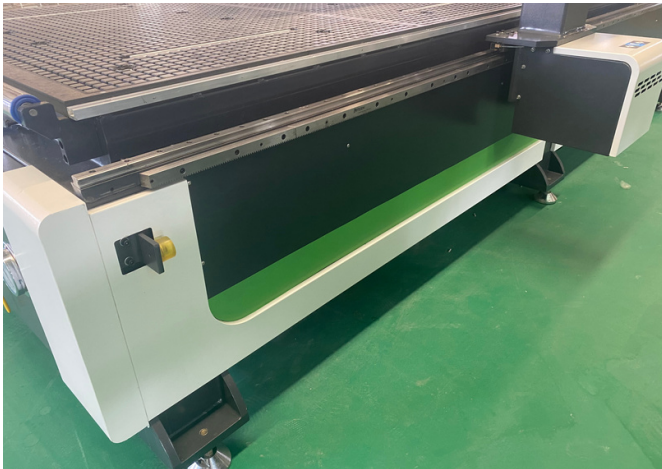
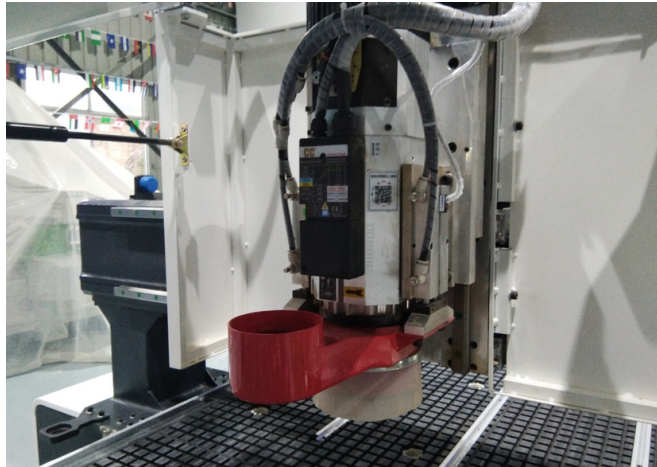
Vacuum Pump: Optional

CAD/CAM Software: Optional

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**PROFORMA**  
Series 404/408/510









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## SOCIAL

[@exfactoryinc](#)



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**CAM-WOOD**  
**PROFORMA**  
Series 404/408/510



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**CAM-WOOD**  
**OPTIONS**  
For CNC Routers



# AUTOMATION TO INCREASE PRODUCTIVITY

Our Auto-Labeling Printer Station includes Automatic Post Code.

- **4' x 8'**: \$20,475.00
- **5' x 10'**: \$21,935.00





## DRY ROTARY VANE VACUUM PUMP

- Single stage rotary vane vacuum pump is directly connected to the outer covers of aluminum alloy pump with the electrical motor, for efficient and heat dissipation.
- The pump is advanced in stable functioning and low noise for acquiring high vacuum pressure, high water vapor tolerance.
- Dry operation for oil-less and direct drive with no belts or gears to ensure low energy consumption usage.
- Compact construction, light weight, low noise.
- Equipped with the suction filter and exhales muffler, with large filter area and quick change lock for easy maintenance.
- TEFC motor.



VC-DU2 Space Saving Stand - \$416.00

Model	VC-DR075	VC-DR100	VC-DR130
<b>Price</b>	<b>\$3,087.00</b>	<b>\$5,828.00</b>	<b>\$7,025.00</b>
Power	5.5 KW	7.5 KW	11 KW
Air Flow	168 cfm	176 cfm	225 cfm
Vacuum Cap.	24 in. Hg	26 in. Hg	27 in. Hg
Noise Level	81 dBA	82 dBA	82.5 dBA
Speed	1150 RPM	1210 RPM	1720 RPM
Weight	616 lbs.	616 lbs.	627 lbs.
Size	42" x 24" x 20"	44" x 24" x 20"	46" x 24" x 20"

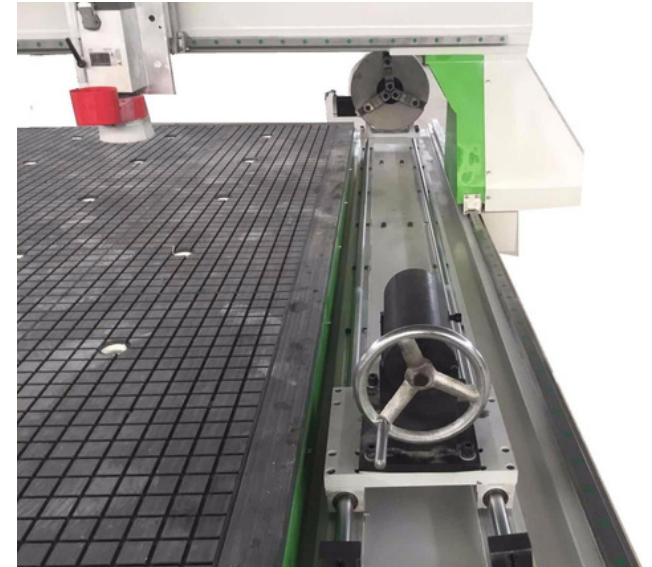
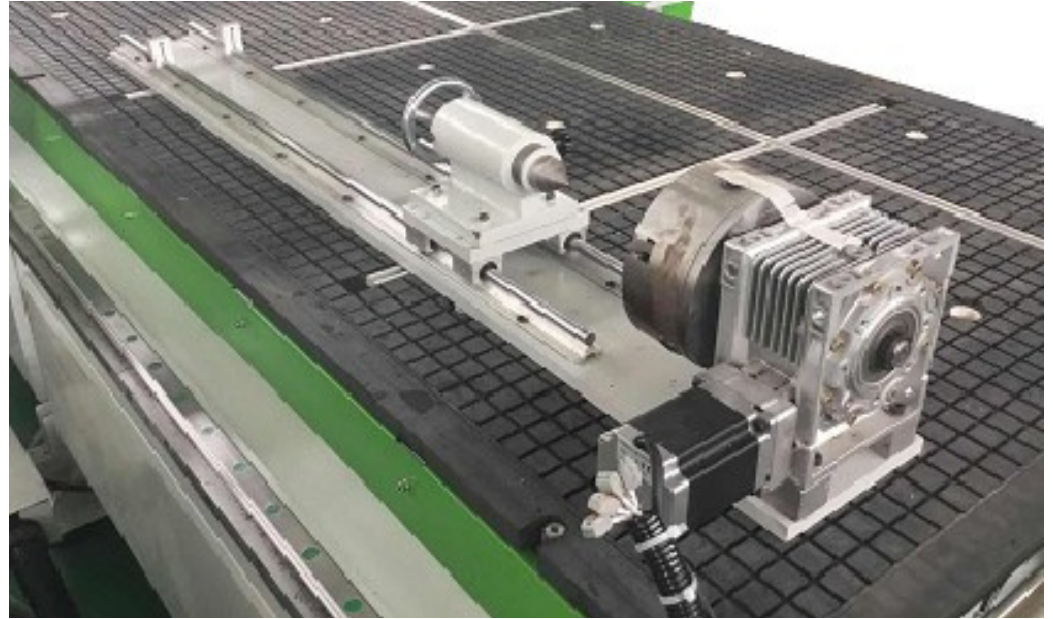
Price includes Filter & a Noise Reducer Pressure Relief Valve



## ROTARY AXIS - TURNING LATHE

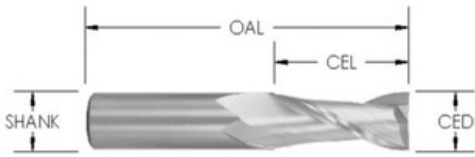
Easy & quick set up for pole working as lathe, carving, cutting.

- **ROUND-8x48:** \$3,665.00
- Maximum Working Diameter: 8"
- Maximum Working Length: 48"
- Custom size are available at various prices.
- 1 Year Warranty
- Multiple Spindles Available for purchase.





## CNC ROUTER TOOLING



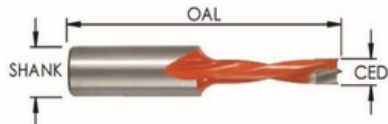
### 2 Flute Router Bits

Parts No.	Description	CED	CEL	SHK	OAL	Price
RB2FU1411	2 FLUTE UPCUT	1/4"	1"	1/4"	2-1/2"	\$ 24.05
RB2FU3813	2 FLUTE UPCUT	3/8"	1-1/4"	3/8"	3"	\$ 55.55
RB2FU1214	2 FLUTE UPCUT	1/2"	1-5/8"	1/2"	3-1/2"	\$ 100.70
RB2FD1413	2 FLUTE DOWNCUT	1/4"	1"	1/4"	2-1/2"	\$ 24.05
RB2FD3813	2 FLUTE DOWNCUT	3/8"	1-1/4"	3/8"	3"	\$ 55.55
RB2FD1214	2 FLUTE DOWNCUT	1/2"	1-5/8"	1/2"	3-1/2"	\$ 100.70



### 2 Flute MD Compression

Parts No.	Description	CED	CEL	SHK	OAL	Price
RB2FC1116	2 FLUTE COMPRESSIONS	1/4"	1"	1/4"	2-1/2"	\$ 41.90
RB2FC3138	2 FLUTE COMPRESSIONS	3/8"	1-1/4"	3/8"	3"	\$ 73.40
RB2FC2828	2 FLUTE COMPRESSIONS	1/2"	1-5/8"	1/2"	3-1/2"	\$ 125.90
RB2FCM3138	2 FLUTE MD COMPRESSIONS	3/8"	1-1/4"	3/8"	3"	\$ 112.25
RB2FCM2828	2 FLUTE MD COMPRESSIONS	1/2"	1-5/8"	1/2"	3-1/2"	\$ 178.40



### Drill Bits

Parts No.	Description	CED	SHK	OAL	Price
DB51070R or L	DRILL BIT (RIGHT or LEFT HAND)	5mm	10mm	70mm	\$ 14.60
DB81070R or L	DRILL BIT (RIGHT or LEFT HAND)	8mm	10mm	70mm	\$ 17.75
DB101070R or L	DRILL BIT (RIGHT or LEFT HAND)	10mm	10mm	70mm	\$ 20.90



### Insert Surfacing Cutter

Parts No.	Description	CED	SHK	OAL	Insert	Price
SFC3528-15	SURFACING CUTTER	3-1/2"	20mm	80mm	15x15mm*3	\$ 229.95
SFC4029-14	SURFACING CUTTER	4"	20mm	90mm	14x14mm*3	\$ 261.45

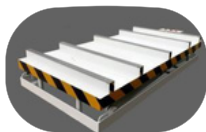
## OTHER OPTIONS AVAILABLE



### Swiper & Unloading Table & Dust Hood

OCT-408...4'x8'....\$4,515.00

OCT-510...5'x10'....\$5,355.00



### Vacuum Up-Loader & Scissor Lift

SLT-408...4'x8'....\$6,825.00

SLT-510...5'x10'....\$7,665.00



### Follow Pressure Hold Down Rollers (2)

HDR2.....\$2,646.00



### Panel Push-Off/Unload Bar w/Dust Hood

DTPL.....\$2,615.00



### 59" x 59" Safety Fence w/Stand

SF59.....\$179.00 ea.



### Safety Light Curtain Set

SLC.....\$1,313.00 ea.



### HSD 9 kW, ISO 30 Spindle

HSD-ISO30.....\$7,760.00



### HSD 9 kW, HSK F63 Spindle

HSD-HSK63.....\$9,398.00



### HSD "L" 9-Drills Vertical Drill Bank

DB.....\$8,059.00



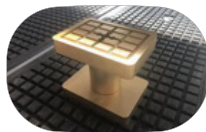
### Oscillate Head/Spindle

OSH.....\$8,322.00



### CCD

CCD.....\$13,335.00



### Standard Vacuum Pad

(150 x 110 x 120 mm)

VPS.....\$92.00 ea.



### German SCHMALZ Vacuum Pad & AC

(140 x 115 x 50 mm)

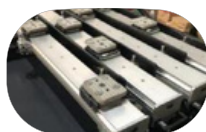
VPGM140.....\$409.00 ea.



### German SCHMALZ Vacuum Pad & AC

(125 x 75 x 50 mm)

VPGM125.....\$344.00 ea.



### Set of 3 SCHMALZ Vacuum Pads, 48" Rail, & AC

VPGM-3C.....\$2,016.00



### ISO 30 Tool Holder

TH-I30.....\$76.00



### ISO 30 Nylon Tool Holder Clamp

TC-I30.....\$19.00



### HSK F63 Tool Holder

TH-F63.....\$94.00



### HSK F63 Nylon Tool Holder Clamp

TC-F63.....\$23.00



### Hand Wheel

HW.....\$102.00