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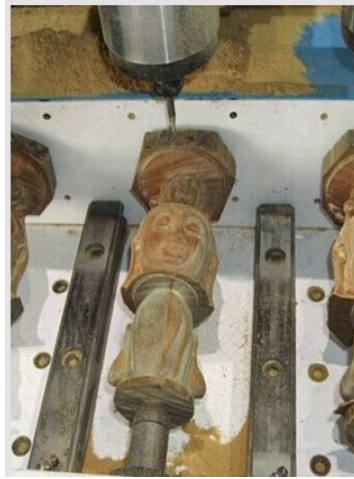
**RT-3210CAV-8 32" x 10" 8 Spindle CNC Carving Machine**  
**RT-4810CAV-8 48" x 10" 8 Spindle CNC Carving Machine**  
(training and installation, tooling & rigging are optional)

**Features:**

- Automatic eight of the 360 degree rotary carving stations to increase productivity 3D engraving and carving processing.
- All "Servo Motor" driving system.
- PC base CNC controller is setup to accept standard G-code programming formats along with onboard conversational applications.
- All axis are driven by brushless-type high torque AC Servo motors.
- Optional CAD/CAM system can create and edit part programs then send to machine for cutting easily. 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 3D cutting usage and superior performance.
- Moving gantry construction for space saving.
- The rigid steel frame construction has been stress relieved prior to finish machining to provide repeatability and accuracy.
- Automatic frequency brake for the spindle allows rapid deceleration resulting in faster tool changes.
- Linear guides and sliding blocks are prismatic 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.

(Training and installation, tooling & rigging are optional)  
 (Customer is responsible for local regulations and connecting utilities)

Specifications:	RT-3210CAV-8	RT-4810-CAV-8
TABLE SIZE	48" X 76"	59" X 98"
MAX. WORKING LENGTH	32"	47"
MAX. WORKING DIAMETER	10"	10"
MAX. WORKING WEIGHT	1700 LBS	1800 LBS
MAX. WORKING SPEED	590 IPM	590 IPM
RAPID SPEED		
X AXIS	800 IPM	800 IPM
Y AXIS	800 IPM	800 IPM
Z AXIS	600 IPM	600 IPM
SPINDLE	ER-32 Collect	ER-32 Collect
SPINDLE POWER	2.2 KW x 4	2.2 KW x 8
SPINDLE SPEED (RPM)	8000 ~ 24000	8000 ~ 24000
SPINDLE SPEED CONTROLLER	INVERTER	INVERTER
POWER (NO PUMP) 3PH	220V 80 AMP	220V 80 AMP
AIR CONSUMPTION 90 PSI	15 CFM	15 CFM
CAD/CAM SOFTWARE	Optional	Optional





**12 Spindle**

