CR Onsrud F98E24 5 Axis CNC Router

**Machine:** CNC Router  
**Brand:** CR Onsrud  
**Model Number:** F98E24  
**Year of Manufacture:** 2015

- **2015 CR Onsrud F98E24 (5) Axis CNC Router**
- **5 x 8 Work area:** Twin 4 x 5 Aluminum Plate Tables; Twin Aluminum Tables function as independent tables or can also operate in tandem as a single table, with full table coverage. All tables include pressure sensitive safety-stop / emergency-stop bars along the front & rear, & machine is surrounded by a 360 degree emergency-stop cable.
- **(12) Tool Dynamic Automatic Rotary Tool Changer, with Additional 12 Tool Dynamic Automatic Rotary Tool Changer Upgrade**
- **41-inches of Z stroke** - Increases 5-Axis Frame under bridge clearance & Z-stroke 41 inches
- **5-Axis - 24 HP Spindle - 4-Pole, 18Kw; 24,000 RPM Double-Armature, 5-Axis Long Nose Spindle w/ HSK-63F Spindle Taper, fully programmable & reversible, variable speed, quick-change spindle, capable of routing & drilling, programmable feed rates w/override capability. A-Axis Rotation +/- 120 degrees, C-Axis Rotation + 300 / - 115 degrees**
- **Chiller for Liquid Cooled Spindle Option** - Adds a liquid cooling system & chiller in place of the standard fan & compressed air spindle cooling system. (Recommended when machining mostly non-ferrous metals or when using 20HP spindles or larger)
- **Automatic Oil Mist Lubricator** - Produces a continuous output of metered lubricants. Air-driven, positive-displacement pumps meter each drop of lubricant. Can manually adjust output flow. Combines lubricant and air in the Co-Axial Nozzle to keep atomization and distribution of the liquid consistent
- **Vector Inverter** - for spindle positioning with HSK-63A tool holders and/or rigid tapping capability. Gives spindles with rotational encoder capability to receive orientation commands
- **Automatic Grease Lubrication System** - replaces machine’s standard centralized grease lubrication on standard machines
- OSAI PC Front Series 10/510i System
- Safety Enclosure with Bellows Top for F98HD
- Air Conditioned Electronics Cabinets
- 20kVA Isolation Transformer

Machine specifications are based on original manufacturer's information and are subject to verification. Equipment is subject to prior sale without notice. Prices quoted do not include any sales or use tax. Crating of used machinery is not included.