

# 5-Axis **E**series

98 ▼ 122 ▼ 148 ▼ 194 ▼ 244 ▼ 290

**W M P C**



Based on a twin table, fixed bridge design and a powerful 2-axis articulating spindle, you won't find a faster, higher performing CNC machine in this class - anywhere. The fixed bridge **E-Series** starts with an extremely rigid, steel frame, and offers you a highly-capable platform packed with the functionality and customizable options (including dual-processing) to excel in any manufacturing or prototyping environment. Plastics, composites, wood, aluminum and other non-ferrous metals are all easily within the scope of our **E-Series** CNC machining centers, and the 5 axis machining capability expands your horizon with seemingly endless possibilities.

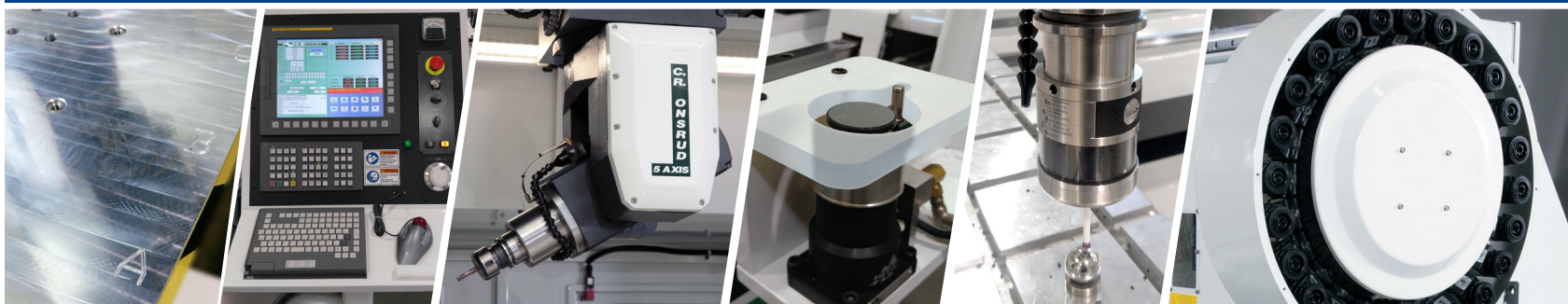


*You need CNC machines with the  
speed, accuracy, reliability, durability  
and flexibility to grow your business.  
The E-Series delivers that and more.*

**C.R. ONSRUD**

AMERICAN-MADE CNC MACHINERY

**Real. American. Originals.**



F98E	Table			Overall		
	Inches		Metric	Inches		Metric
	X	60"	1524mm	L	151"	3835mm
	Y	96"	2438mm	W	192"	4877mm
	Z	29"	737mm	H	150"	3810mm

F122E	Table			Overall		
	Inches		Metric	Inches		Metric
	X	60"	1524mm	L	146"	3708mm
	Y	120"	3048mm	W	250"	6350mm
	Z	29"	737mm	H	150"	3810mm

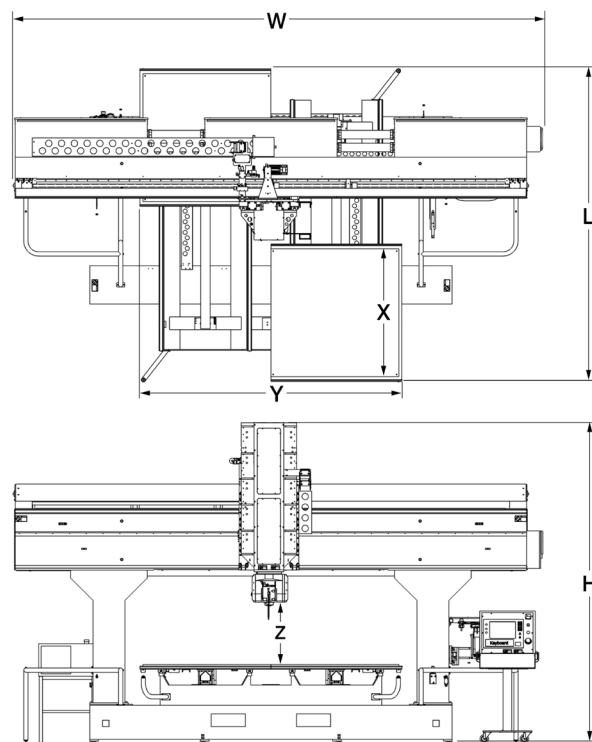
F148E	Table		Overall			
	Inches	Metric		Inches	Metric	
	X	60"	1524mm	L	148"	3759mm
	Y	144"	3658mm	W	274"	6960mm
	Z	29"	737mm	H	150"	3810mm

F194E	Table				Overall	
	Inches		Metric	Inches		Metric
	X	60"	1524mm	L	148"	3759mm
	Y	192"	4877mm	W	311"	7899mm
	Z	29"	737mm	H	150"	3810mm

F244E	Table		Overall			
	Inches	Metric		Inches	Metric	
	X	60"	1524mm	L	148"	3759mm
	Y	120" x 2	3048mm x 2	W	400"	10160mm
	Z	29"	737mm	H	150"	3810mm

F290E	Table			Overall		
	Inches		Metric	Inches		Metric
	X	60"	1524mm	L	148"	3759mm
	Y	144" x 2	3658mm x 2	W	440"	11176mm
	Z	29"	737mm	H	150"	3810mm

Additional table depths available.



## E-Series Features:

	Standard	Optional
Spindle (S6):	15HP / 11kW	24HP/18kW, 33HP/25kW, 75HP/55kW
RPM:	24,000	24,000
Control:	FANUC 31iB5	Osai OPEN
Tool Management:	12-Pos. Rotary	Up to 120 Tools
Material Control:	Vacuum Holding	Mechanical
Material Handling:	Manual	Automation
Additional Items:	Air Blast / Cold Air Blast Continuous C-Axis Linear Scales Multiple Spindles Rotary Axis Auto Machine Lubrication (Tool MQL) Minimum Quantity Lubrication Extended Z Height	Auto Tool Measurement Labeling Probing Robotics Integration Osync Machine Analytics Enclosure

All features are subject to change.

Find Your Next CNC Machine @ [www.cronsrud.com](http://www.cronsrud.com)

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**C.R. Onsrud** is a proud American manufacturer which designs, engineers and builds tailor-made CNC machinery