



M series

97 ▼ 121 ▼ 145 ▼ 3100 ▼ 4100



The **M-Series**, may be the smallest moving gantry CNC router in the C.R. Onsrud line-up, but don't be fooled into thinking it's any less of a workhorse than bigger machines in our product line. Engineered and manufactured to the same rigorous standards - we'll tailor a machine to meet your specific applications. C.R. Onsrud wants to be your machinery partner, and help move your business to the next level. If you're ready for a CNC machine built with your operational needs at the forefront, then take a hard look at the **M-Series**.



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

C.R. ONSRUD
AMERICAN-MADE CNC MACHINERY

Real. American. Originals.



97M

Table

Overall

	Inches	Metric		Inches	Metric
X	97"	2464mm	L	179"	4547mm
Y	49"	1245mm	W	100"	2540mm
Z	9"	229mm	H	82"	2083mm

121M

Table

Overall

	Inches	Metric		Inches	Metric
X	121"	3073mm	L	204"	5181mm
Y	61"	1549mm	W	112"	2845mm
Z	9"	229mm	H	82"	2083mm

145M

Table

Overall

	Inches	Metric		Inches	Metric
X	145"	3683mm	L	229"	5817mm
Y	61"	1549mm	W	112"	2845mm
Z	9"	229mm	H	82"	2083mm

3100M

Table

Overall

	Inches	Metric		Inches	Metric
X	122"	3100mm	L	205"	5207mm
Y	82"	2083mm	W	133"	3378mm
Z	9"	229mm	H	82"	2083mm

4100M

Table

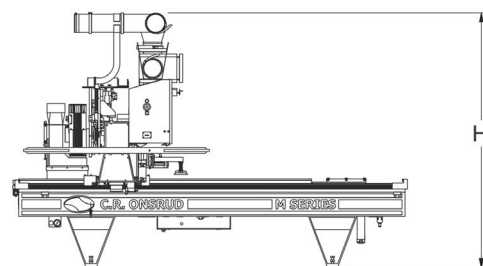
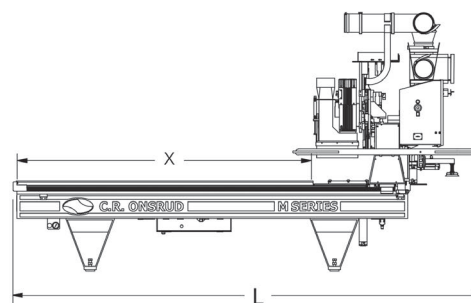
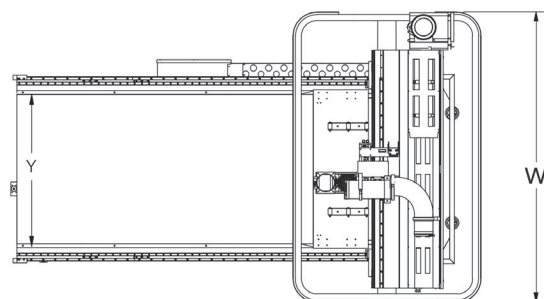
Overall

	Inches	Metric		Inches	Metric
X	161"	4100mm	L	251"	6375mm
Y	82"	2083mm	W	133"	3378mm
Z	9"	229mm	H	82"	2083mm

M-Series Features:

	Standard	Optional
Spindle (S6):	12HP / 9kW	N/A
Max RPM:	24,000	N/A
Control:	FANUC 0i	Osai OPEN, B&R
Tool Management:	10-Pos. Rack (97M) 12-Pos. Rack (other)	Hide-Away ATC N/A
Material Control:	Vacuum Holding	Mechanical
Material Handling:	Manual	Automatic Infeed / Outfeed
Additional Items:	Aggregate Capable Auto Tool Measurement Drill Block (9,14) Gantry Shroud Automatic Machine Lubrication (Tool MQL) Minimum Quantity Lubrication	Air Blast / Cold Air Blast C-Axis Labeling Robotics Integration

All features are subject to change.



Find Your Next CNC Machine @ www.cronsrud.com

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