



## **VERSA RC3L XM**

### **Pre-Engineered Robotic Welding Solutions**

**For Welding Medium-Sized, High-Volume Production Parts  
Requiring Repositioning in a Compact Space**

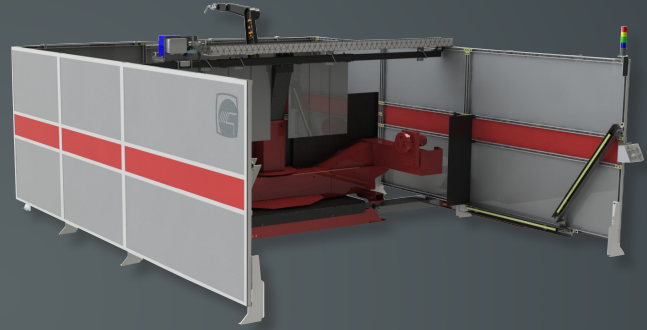
**Versa RC3L XM Weight Capacity: 1,000 Kg (per station)**

#### **Modular Design With Maximum Capabilities**

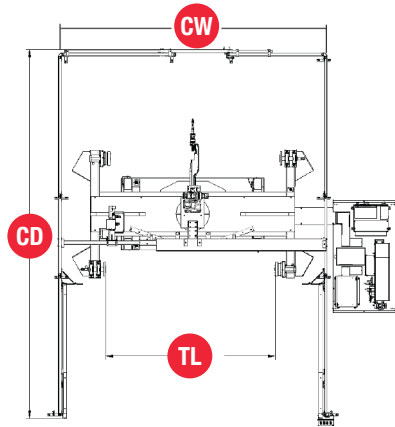
The Genesis Versa RC3L XM robotic welding work cell solution features a center-mounted, three-axis pneumatic turntable system that is easily configured to meet application requirements for repositioning medium-sized, heavy high-volume production parts in a compact space.

- ✓ Center-mount robot design with pneumatic H-frame turntable
- ✓ High utilization of robot work envelope in a compact space
- ✓ Cost-efficient pneumatic main sweep design
- ✓ Configurable to meet application requirements
- ✓ Fast index time reduces overall weld cycle
- ✓ High weight capacity
- ✓ Common base for robot and positioner

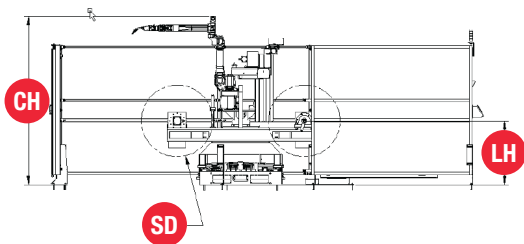
# VERSA RC3L XM



## TOP VIEW



## SIDE VIEW



## Standard Dimensional Specifications

- TL Tool Length:** 2.0-meters (78-inches)
- SD Tool Swing Diameter:** 1.25-meters (49-inches)
- LH Load Height:** 1.0-meter (39-inches)
- CW Cell Width:** 6620-mm (260-inches)
- CD Cell Depth:** 6520-mm to (256-inches)
- CH Cell Height:** 102-inches (2600-mm)

## Standard Component Options

- Robot models:** FANUC, Panasonic, Yaskawa Motoman, ABB
- Process gear:** Miller, Lincoln, Fronius
- Welding torches:** TBi, Tregaskiss, Abicor Binzel, Fronius
- Torch cleaners:** TBi, Tregaskiss, Abicor Binzel
- Controls:** Allen-Bradley

## Platform Specifications

	BASE	OPTIONAL
<b>Main axis</b>	pneumatically driven	
<b>Main sweep index time</b>	4.5 to 6.0 seconds	
<b>Minor axis</b>	dual servo driven trunnions	
<b>Tool length</b>	2.0-meters (78-inches)	2.5-meters (98-inches) 3.0-meters (118-inches)
<b>Tool swing diameter</b>	1.25-meters (49-inches)	1.5-meters (59-inches)
<b>Weight capacity</b>	1,000-kilograms (2,204-lbs)	