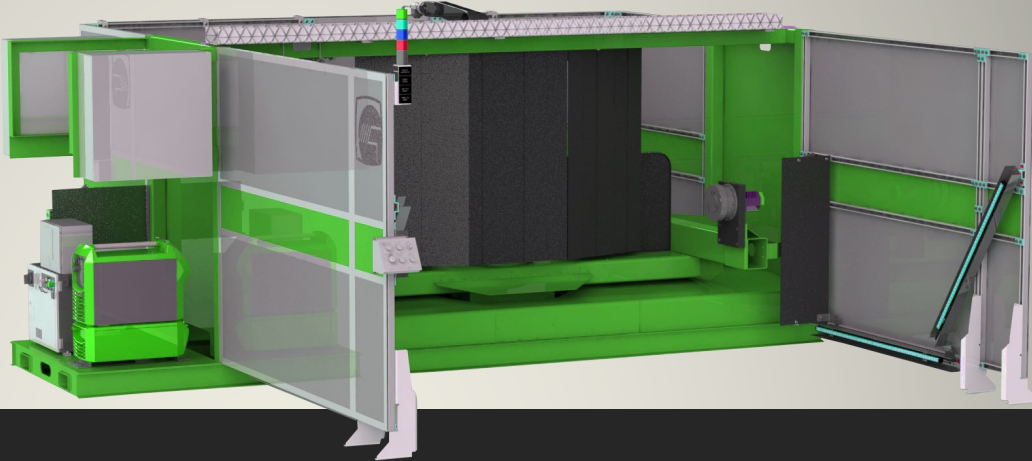


**PADGET**  
TECHNOLOGIES, INC

WELDING CELLS FEATURING  
POSITIONERS



## **VERSA RC3L** Pre-Engineered Robotic Welding Solution

For welding medium-sized, high-volume production parts  
requiring repositioning in a compact space

**VERSA RC3L Weight Capacity:** 1,200-lbs (per station)

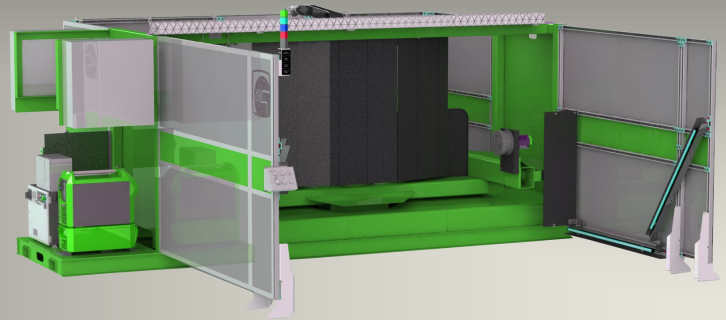
### **Modular Design With Maximum Capabilities**

The Genesis Versa RC3L and Versa RC3L XM robotic welding work cell solutions feature 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 on a common base.

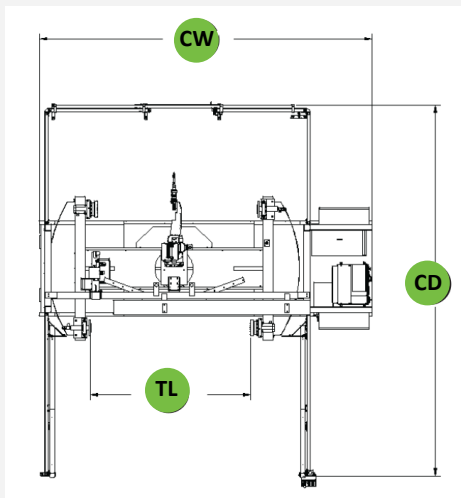
- ✔ Center-mount robot design with pneumatic H-frame turntable
- ✔ High utilization of robot work envelope in a compact space
- ✔ Cost-efficient pneumatic main sweep design
- ✔ Configurable to meet application requirements
- ✔ Fast index time reduces overall weld cycle

**PADGETTECHNOLOGIES.COM**

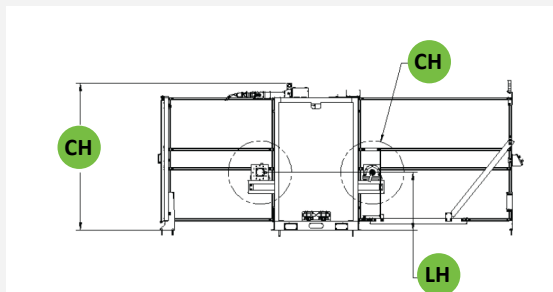
# VERSA RC3L



## TOP VIEW



## SIDE VIEW



## Standard Dimensional Specifications

- TL Tool Length:** 60-inches (1524-mm)
- SD Tool Swing Diameter:** 40-inches (1016-mm)
- LH Load Height:** 40-inches (1016-mm)
- CW Cell Width:** 250-inches (6350-mm)
- CD Cell Depth:** 245-inches (6223-mm)
- CH Cell Height:** 93-inches (2362-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

<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>	60-inches (1.5-meters)
<b>Tool swing diameter</b>	40-inches (1.0-meters)
<b>Weight capacity</b>	1,250-lbs (544-kilograms)

### OPTIONAL

72-inches (1.8-meters) 84-inches (2.1-meters) 96-inches (2.4-meters)
48-inches (1.2-meters)
1,000-lbs (453-kilograms) (only on 84-in and 96-in options)



915 Center St.  
Cedar Falls, IA 50613  
TEL: 319-268-6827