

VERSA 4M

Pre-Engineered Robotic Welding Solutions

For Welding Large or Multiple High-Volume Production Parts

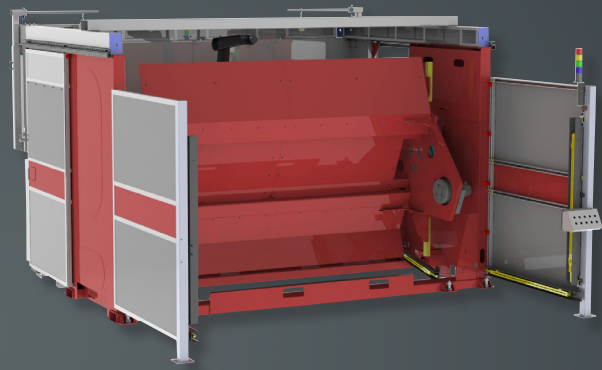
Versa 4M Weight Capacity: 2,000-lbs (per station)

Ergonomic Load & Programming Height with High Weight Capacity

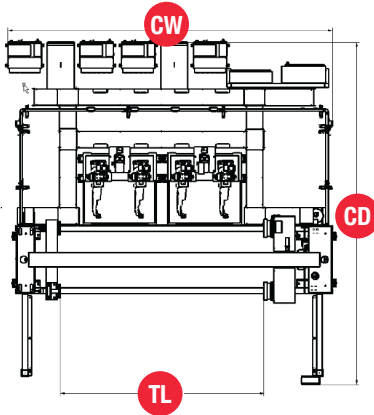
The Genesis Versa 4M pre-engineered robotic welding work cell features a patented pneumatic Ferris wheel positioner for ergonomic programming and loading of large or multiple high volume production parts.

- ✓ Ferris wheel with pneumatic drive and servo minor auxiliary axis
- ✓ Patented design provides ergonomic load height and programming height
- ✓ High weight capacity
- ✓ Configurable to meet application requirement
- ✓ Cost-efficient pneumatic main sweep design

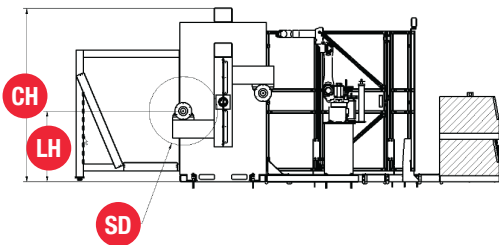
VERSA 4M



TOP VIEW



SIDE VIEW



Standard Dimensional Specifications

- TL Tool Length:** 96-inches (2438-mm)
- SD Tool Swing Diameter:** 42-inches (1066-mm)
- LH Load Height:** 39.5-inches (1003-mm)
- CW Cell Width:** 182-inches (4600-mm)
- CD Cell Depth:** 240-inches (6096-mm)
- CH Cell Height:** 98-inches (2489-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
Main axis	pneumatically driven	
Main sweep index time	4.0 to 5.5 seconds	
Minor axis	dual servo driven trunnions	
Tool length	96-inches (2.4-meters)	120-inches (3.0-meters) 144-inches (3.6-meters)
Tool swing diameter	42-inches (1.0-meters)	54-inches (1.3-meters)
Weight capacity	2,000-lbs (900-kilograms)	3,000-lbs (1,360-kilograms) 5,000-lbs (2,267-kilograms)