



VERSA 3M3Pre-Engineered Robotic Welding Solution

For welding high-volume production parts requiring repositioning

VERSA 3M3 Weight Capacity: 750-lbs (per station)

Three-Axis Work Cell for Quick Repositioning

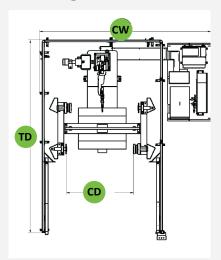
The Genesis Versa 3M3 pre-engineered robotic work cell features a three-axis pneumatic turntable positioner that is easily configured to meet application requirements for repositioning large, heavy high-volume production parts.

- Fast part repositioning during weld cycle
- Three-axis indexing H-frame turntable with pneumatic main drive and servo minors with rear mounted robot(s)
- Configurable to meet application-specific requirements.
- Cost-efficient pneumatic main sweep design
- Common base for robot / positioner

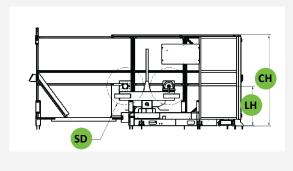
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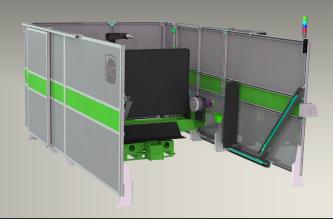
VERSA 3M3

TOP VIEW



SIDE VIEW





Standard Dimensional Specifications

- Table Length: 60-inches (1524-mm)
- **Tool Swing Diameter:** 40-inches (1016-mm)
- Load Height: 40-inches (1016-mm)
- cw Cell Width: 118-inches (2997-mm)
- CD Cell Depth: 200-inches (5080-mm)
- **CH** Cell Height: 85-inches (2159-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 axisPneumatically drivenMain sweep index time3.0 to 4.0 seconds

Tool Length 60-inches (1.5-meters) 67-inches (1.7-meters)

Tool swing diameter40-inches (1.0-meters)Weight capacity750-lbs (340-kilograms)1,500-lbs (680-kilograms)



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