VERSARC3L
Pre-Engineered Robotic Welding Solution

For welding medium-sized, high-volume production parts requiring repositioning in a compact space
VERSARC3L 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

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Standard Dimensional Specifications

- **Tool Length**: 60-inches (1524-mm)
- **Tool Swing Diameter**: 40-inches (1016-mm)
- **Load Height**: 40-inches (1016-mm)
- **Cell Width**: 250-inches (6350-mm)
- **Cell Depth**: 245-inches (6223-mm)
- **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

<table>
<thead>
<tr>
<th>BASE</th>
<th>OPTIONAL</th>
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</thead>
<tbody>
<tr>
<td>Main axis</td>
<td>Pneumatically driven</td>
</tr>
<tr>
<td>Main sweep index time</td>
<td>4.5 to 6.0 seconds</td>
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<tr>
<td>Minor Axis:</td>
<td>Dual servo driven trunnions</td>
</tr>
<tr>
<td>Tool Length</td>
<td>60-inches (1.5-meters)</td>
</tr>
<tr>
<td>Tool swing diameter</td>
<td>40-inches (1.0-meters)</td>
</tr>
<tr>
<td>Weight capacity</td>
<td>1,250-lbs (544-kilograms)</td>
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</tbody>
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