VERSAL 3M3
Pre-Engineered Robotic Welding Solution

For welding high-volume production parts requiring repositioning

VERSAL 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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VERSAL M3

**Standard Dimensional Specifications**

- **Table Length:** 60-inches (1524-mm)
- **Tool Swing Diameter:** 40-inches (1016-mm)
- **Load Height:** 40-inches (1016-mm)
- **Cell Width:** 118-inches (2997-mm)
- **Cell Depth:** 200-inches (5080-mm)
- **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**

<table>
<thead>
<tr>
<th>BASE</th>
<th>OPTIONAL</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Main axis</strong></td>
<td>Pneumatically driven</td>
</tr>
<tr>
<td><strong>Main sweep index time</strong></td>
<td>3.0 to 4.0 seconds</td>
</tr>
<tr>
<td><strong>Tool Length</strong></td>
<td>60-inches (1.5-meters)</td>
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<tr>
<td><strong>Tool swing diameter</strong></td>
<td>40-inches (1.0-meters)</td>
</tr>
<tr>
<td><strong>Weight capacity</strong></td>
<td>750-lbs (340-kilograms)</td>
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<tr>
<td><strong>Weight capacity</strong></td>
<td>67-inches (1.7-meters)</td>
</tr>
<tr>
<td><strong>Weight capacity</strong></td>
<td>1,500-lbs (680-kilograms)</td>
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</tbody>
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