Reduce Weld Cycle Time with Compact Multiple Work Cell Configuration

The Genesis CRZ FT pre-engineered robotic welding work cell features a slim, side-by-side dual station or single station configuration for welding and positioning small to medium parts.

CRZ FT Weight Capacity:
- 1,000-lbs (per station) Single or Two Station Table Configuration
- 1,650-lbs Single Station Trunnion Configuration
- 600-lbs (per station) Two Station Trunnion Configuration

Available in a side-by-side 2 station or single station configuration
- Trunnion option for part positioning
- LifeGUARD door reduces required floor space and operator walk distances
- Reduces downtime during fixture changeover
- Independent stations reduce weld cycle time
- Configurable for multiple in-line system layouts
- Common base for robot / positioner / control pallet / fence

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Standard Dimensional Specifications

**Table Dimensions:**
- Single station 30-inches (762-mm) x 80-inches (2032-mm)
- Two stations 30-inches (762-mm) x 40-inches (1016-mm)

**Table Height:** 32-inches (812-mm)

**Cell Width:** 99-inches (2515-mm)

**Cell Depth:** 111-inches (2820-mm)

**Cell Height:** 91-inches (2311-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

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<tr>
<th>BASE</th>
<th>OPTIONAL</th>
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| **Table dimension** | Single station trunnion  
(64-inch tool length, 39-inch tool swing diameter, 1,650 lbs weight capacity)  
Two stations trunnion  
(32-inch tool length, 39-inch tool swing diameter, 600 lbs weight capacity) |
| **Load Height** | 32-inches (.81-meters) |
| **Weight capacity** | 1,000-lbs (454-kg) |