KEY FEATURES

• **Productivity**
  - Fast index time reduces overall weld cycle time
  - Multiple robot configurations
  - Design allows automated unload of parts from weld station

• **Functionality**
  - Quick installation – robot and positioner on unitized base
  - Cost efficient pneumatic main sweep design
  - High utilization of robot work envelope
  - Safer robot programming with center mount robot
  - Reduces required floor space

• **Reliability**
  - Pre-engineered, proven design
  - Single source responsibility
  - 24-hour support service

• **Flexibility**
  - Able to accommodate large table diameter
  - Low table design with adjustable load height
  - Easily configured to meet application requirements

**The Versa RCTL center mount robot design maximizes the utilization of the robot work envelope placing the robot in the center of the flat turntable and closer to the workpiece.**

**Base Positioner Configuration**
- Main axis - pneumatically driven
  - Main sweep index time: 4.0 to 5.0 seconds
- Table diameter: 95-inches (2413-mm)
- Weight capacity: 1,500-lbs (680-kg)

**Base Component Configuration**
- FANUC ArcMate 100iC or Panasonic TA-1400 G3
- Lincoln i400 or Miller Auto Access 300
- Tregaskiss, Binzel or TBi air-cooled through arm torch
- Genesis torch alignment package
- Safety package (includes light curtains, gate interlock and barriers)
- Genesis Allen-Bradley controls package with L1 processor
Standard Dimensional Specifications

- Table diameter (TD) 95-inches (2413-mm)
- Table height (TH) 20-inches (508-mm)
- Cell width (CW) 175-inches (4445-mm)
- Cell depth (CD) 175-inches (4445-mm)
- Cell height (CH) 103-inches (2616-mm)

Standard Capacity Specifications

- Weight capacity 1,500-lbs (680-kg)

Engineering specifications for 1,500-lbs capacity per station
- Out of balance – Station A to Station B 200-lbs
- 180-degree index time under 5.0 seconds

Standard Platform Options

- Table and robot riser (13-inches)
- Smoke hood and extraction system
- Off-line programming
- LaunchIT or standard installation
- Training programs (basic, advanced, maintenance, off-line, CRAW)
- Intelligence Center™

Standard Component Options

- Robot models: FANUC, Panasonic, Motoman
- Process gear: Miller, Lincoln, Fronius, Thermadyne, Hypertherm
- Welding torches: Tregaskiss, Binzel, TBi, Fronius
- Torch cleaners: Tregaskiss, Binzel, TBi
- Controls: PanelView 1000+ Compact

Real time status, alarms, historical trends, critical parameters and automatic backup of your workcell anywhere, anytime.