



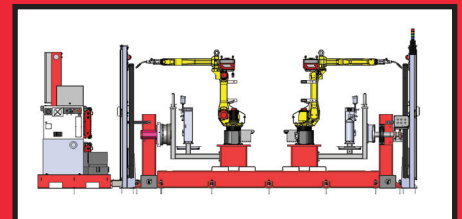
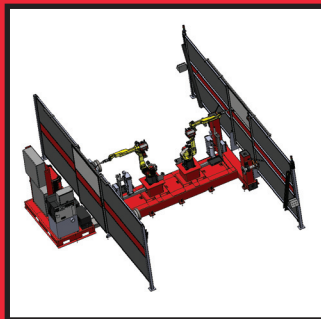
VERSA 2



KEY FEATURES

- **Productivity**
 - Reduces downtime during fixture changeover
 - Multiple robot configurations
 - Multiple part numbers can run simultaneously
- **Functionality**
 - Quick installation – robot and positioner on unitized base
 - High utilization of robot work envelope
- **Reliability**
 - Pre-engineered, proven design
 - Single source responsibility
 - 24-hour support service
- **Flexibility**
 - Able to accommodate large tool lengths and swing diameters
 - Robot transporter optional for increased work envelope
 - Easily configured to meet application requirements

The Versa 2 is a two-station system designed for low to medium part volumes and high change over applications.



Base Positioner Configuration

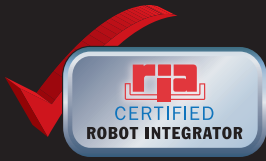
Minor axis – dual servo driven trunnions

Tool length	96-inches (2438-mm)
Tool swing diameter	54-inches (1371-mm)
Weight capacity	2,000-lbs (907-kg)

Base Component Configuration

- FANUC ArcMate 100iC or Panasonic TA-1400 G3
- Lincoln i400 or Miller Auto Axxess 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
- Rotary ground

VERSA 2



Standard Dimensional Specifications

- Tool length **TL**
96-inches (2438-mm) to 120-inches (3048-mm)
- Tool swing diameter **SD**
54-inches (1371-mm) to 60-inches (1524-mm)
- Load height **LH**
36-inches (914-mm)
- Cell width **CW**
215-inches (5460-mm) to 250-inches (6350-mm)
- Cell depth **CD**
195-inches (4978-mm) to 230-inches (5842-mm)
- Cell height **CH**
92-inches (2336-mm)

Standard Capacity Specifications

- Weight capacity
2,000-lbs (907-kg) to 3,000-lbs (1360-kg)
- Engineering specifications for 2,000-lbs capacity per station
 - Gearbox rated torque 1617Nm
 - Gearbox ratio 161:1
 - Gearbox maximum moment 2940Nm
 - Motor maximum RPM 4,000
 - Motor torque output 12Nm
 - Nominal acceleration .5 seconds
 - Allowable tool out of balance torque 250Nm
 - 180-degree index time 2.0 seconds
- Engineering specifications for 3,000-lbs capacity per station
 - Gearbox rated torque 4704Nm
 - Gearbox ratio 141:1
 - Gearbox maximum moment 6174Nm
 - Motor maximum RPM 4,000
 - Motor torque output 18Nm
 - Nominal acceleration .5 seconds
 - Allowable tool out of balance torque 425Nm
 - 180-degree index time 2.0 seconds

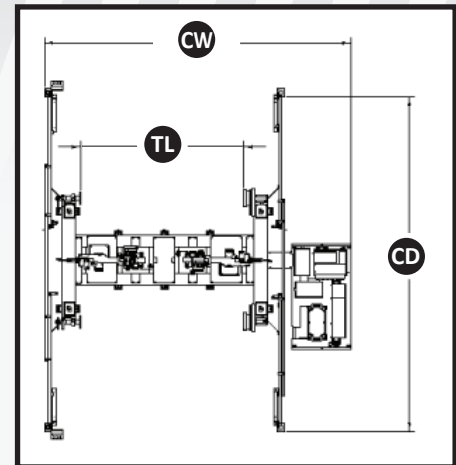
Standard Platform Options

- Tool length 120-inches
- Tool swing diameter 60-inches
- 3.0-meter RTU (robot transporter unit)
- Drop center positioner
- Exposed power track cable carrier
- Pneumatic flip curtain (flash guarding)
- Vertical pneumatic curtain (flash guarding)
- Smoke hood and extraction system
- Off-line programming
- LaunchIT or standard installation
- Training programs (basic, advanced, maintenance, off-line, CRAW)
- Intelligence Center™

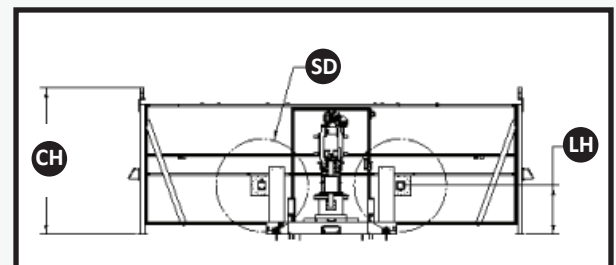
Standard Component Options

- 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

TOP VIEW



SIDE VIEW



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