



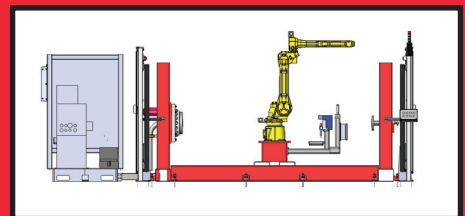
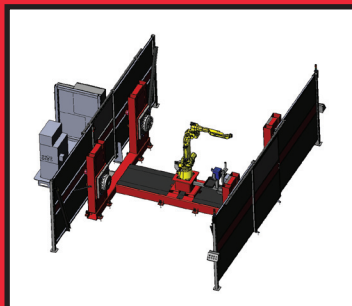
VERSA 2H



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, swing diameters and high weight capacity
 - Robot transporter optional for increased work envelope
 - Optional drop center provides 2-axis part positioning
 - Easily configured to meet application requirements

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



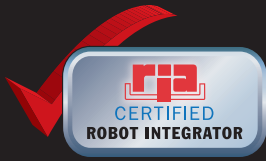
Base Positioner Configuration

Minor axis – dual servo driven trunnions

Tool length	96-inches (2440-mm)
Tool swing diameter	54-inches (1371-mm)
Weight capacity	5,000-lbs (2267-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 2H

Standard Dimensional Specifications

- Tool length **TL**
96-inches (2438-mm) to 144-inches (3657-mm)
- Tool swing diameter **SD**
54-inches (1371-mm) to 60-inches (1524-mm)
- Load height **LH**
36-inches (914-mm)
- Cell width **CW**
208-inches (5283-mm) to 268-inches (6807-mm)
- Cell depth **CD**
230-inches (5842-mm) to 240-inches (6096-mm)
- Cell height **CH**
96-inches (2438-mm)

Standard Capacity Specifications

- Weight capacity
5,000-lbs (2267-kg)
- Engineering specifications for 5,000-lbs capacity per station
 - Gearbox rated torque 4705Nm
 - Gearbox ratio 253:1
 - Gearbox maximum moment 20,580Nm
 - Motor maximum RPM 4,000
 - Motor torque output 18Nm
 - Nominal acceleration .5 seconds
 - 180-degree index time 3.0 seconds

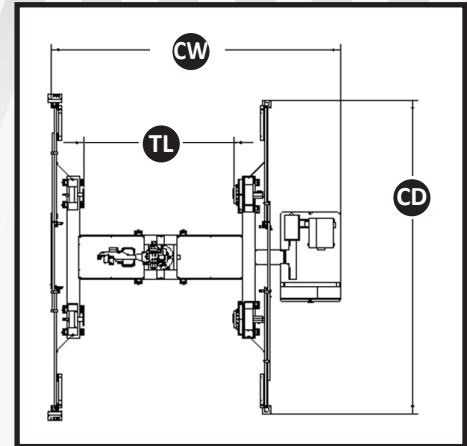
Standard Platform Options

- Tool length 120-inches, 144-inches
- Tool swing diameter 60-inches
- 3.0-meter RTU (robot transporter unit)
- Drop center positioner
- 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™

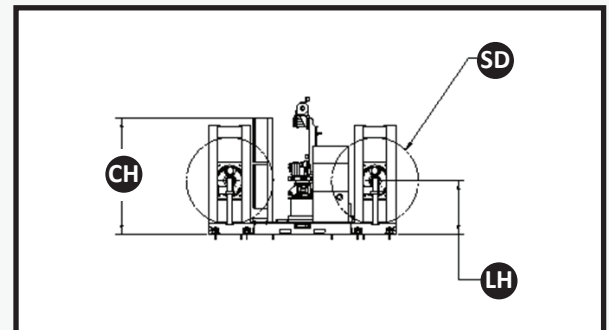
Standard Component Options

- 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.*