**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 Axcess 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
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: 0.5 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

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