



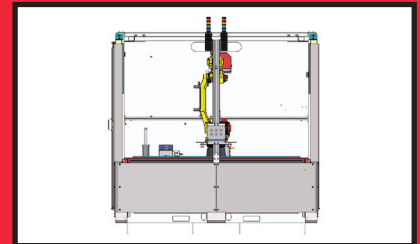
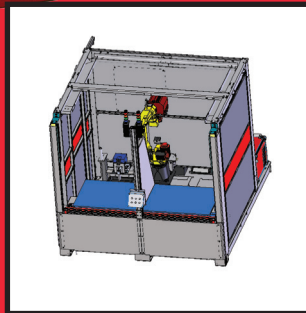
CRZ FT



The CRZ FT is a compact system ideal for small to medium parts. The CRZ FT can be configured as a single station or dual station system. Each station can be equipped with either a flat table or trunnion for part positioning.

KEY FEATURES

- **Productivity**
 - Reduces downtime during fixture changeover
 - Independent stations reduce overall cycle time
 - System configuration allows for multiple in-line program layout – progressive processing application
- **Functionality**
 - Quick installation – single unitized base
 - LifeGUARD door reduces required floor space and operator walk distances
- **Reliability**
 - Pre-engineered, proven design
 - Single source responsibility
 - 24-hour support service
- **Flexibility**
 - Able to accommodate several configurations
 - Single or twin stations, stations can be equipped with either a flat table or trunnion for part positioning
 - Easily configured to meet application requirements



Base Positioner Configuration

Table dimension	
Single station	30-inches (762-mm) x 80-inches (2032-mm)
Two stations	30-inches (762-mm) x 40-inches (1016-mm)
Load height	32-inches (812-mm)
Weight capacity	1,100-lbs (500-kg)

Base Component Configuration

- FANUC ArcMate 100iC or Panasonic 1400
- Lincoln i400 or Miller Auto Axxess 300
- Tregaskiss, Binzel or TBi air-cooled through arm torch
- Genesis torch alignment package
- Safety package
 - (includes LifeGUARD safety door, gate interlock and barriers)
- Genesis Allen-Bradley controls package with L1 processor

Standard Dimensional Specifications

- Table dimension **TD**
Single station 30-inches (762-mm) x 80-inches (2032-mm)
Two stations 30-inches (762-mm) x 40-inches (1016-mm)
- Table height **TH**
32-inches (812-mm)
- Cell width **CW**
99-inches (2515-mm)
- Cell depth **CD**
111-inches (2820-mm)
- Cell height **CH**
91-inches (2311-mm)

Standard Capacity Specifications

- Weight capacity (table configuration)
1,100-lbs (500-kg) per station
- Weight capacity (trunnion configuration)
1,650-lbs (748-kg) for single station trunnion
600-lbs (272-kg) for two station trunnion
- Engineering specifications for 1,650-lbs or 600-lbs capacity trunnion
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

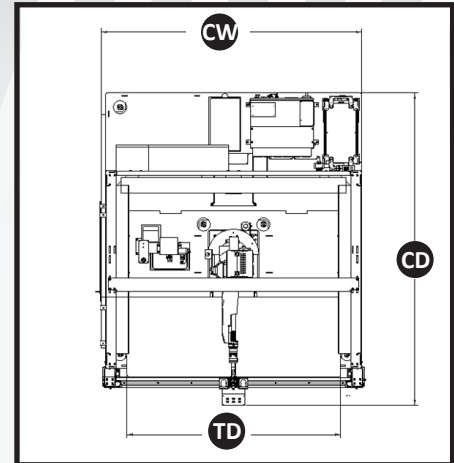
Standard Platform Options

- Single station trunnion
(64-inch tool length, 39-inch tool swing diameter)
- Two station trunnion
(32-inch tool length, 39-inch tool swing diameter)
- Roll down safety barrier
- Exposed power track cable carrier system
- Smoke hood and extraction system
- Off-line programming
- Installation
- Training programs (basic, advanced, maintenance, off-line, CRAW)
- Intelligence Center™

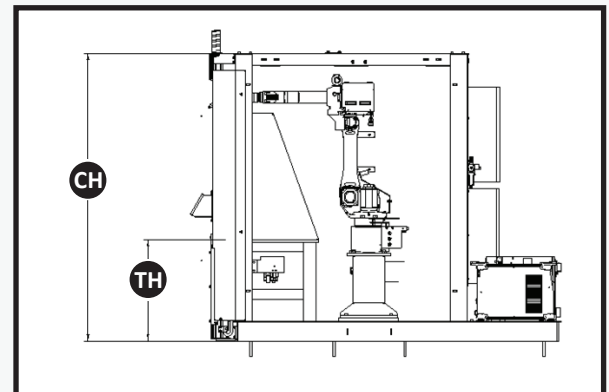
Standard Component Options

- 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+ Compac

TOP VIEW



SIDE VIEW



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