



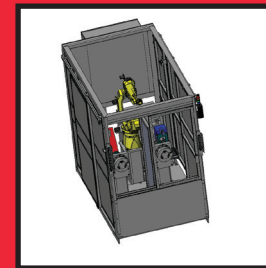
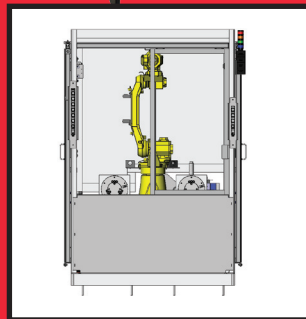
CRZ FTS

With its slim design the CRZ FTS is a compact system ideal for small parts. The CRZ FTS 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
 - Manual sliding doors reduce 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 requirement



Base Positioner Configuration

Table dimension

Two stations

28-inches (711-mm) x 28-inches (711-mm)

Load height

32-inches (812-mm)

Weight capacity

750-lbs (340-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

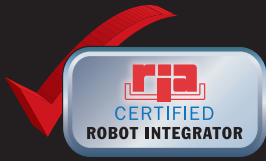
Genesis torch alignment package

Safety package (includes manual sliding doors, gate interlock and barriers)

Genesis Allen-Bradley controls package with L1 processor

INNOVATION AND EXPERIENCE FROM YOUR SINGLE SOURCE

CRZ FTS



Standard Dimensional Specifications

- Table dimension **TD**
Two stations 28-inches (711-mm) x 28-inches (711-mm)
- Table height **TH**
32-inches (812-mm)
- Cell width **CW**
63-inches (1600-mm)
- Cell depth **CD**
106-inches (2692-mm)
- Cell height **CH**
91-inches (2311-mm)

Standard Capacity Specifications

- Weight capacity (table configuration)
750-lbs (340-kg)
- Weight capacity (trunnion configuration)
600-lbs (272-kg) for two station trunnion
- Engineering specifications for 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

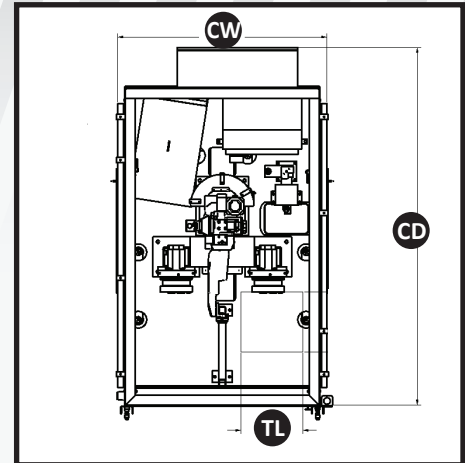
Standard Platform Options

- Two station trunnion
(28-inch tool length, 24-inch tool swing diameter)
- Roll down safety barrier
- Exposed power track cable carrier system
- Smoke hood and extraction system
- Off-line programming
- LaunchIT or standard installation
- Training programs (basic, advanced, maintenance, off-line, CRAW)
- Intelligence Center™

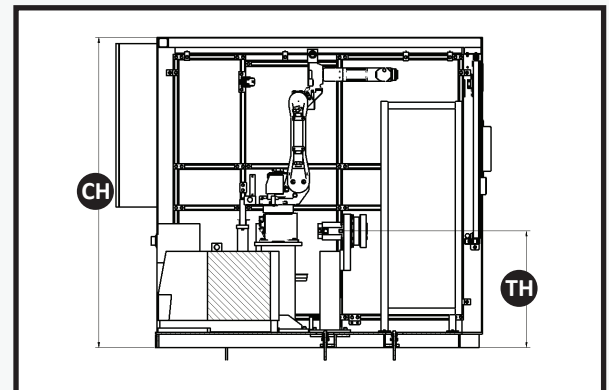
Standard Component Options

- 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.