

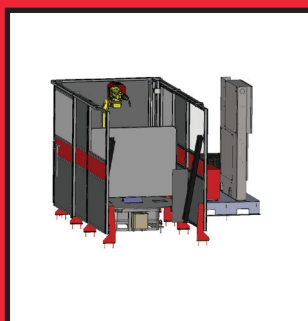


GenS XT

The GenS XT servo-driven flat turntable system can handle high volume production parts that do not require repositioning during the weld cycle.

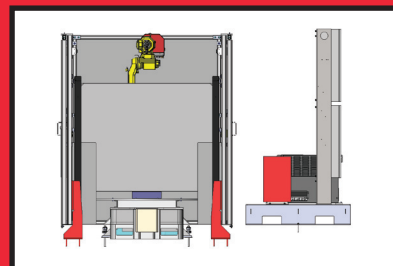
KEY FEATURES

- **Productivity**
 - Fast index time reduces overall weld cycle time
 - Multiple robot configurations
- **Functionality**
 - Quick installation – robot and positioner on unitized base
 - Cost efficient servo main sweep design
- **Reliability**
 - Pre-engineered, proven design
 - Single source responsibility
 - 24-hour support service
- **Flexibility**
 - Able to accommodate large table diameter and high weight capacity
 - Easily configured to meet application requirements



Base Positioner Configuration

Main axis - servo driven	
Main sweep index time	3.0 – 4.0 seconds
Table diameter	1.0-meters (39-inches)
Weight capacity	225-kilograms (496-lbs)



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

INNOVATION AND EXPERIENCE FROM YOUR SINGLE SOURCE

GenS XT



Standard Dimensional Specifications

- Table diameter **TD**
1.0-meters (39-inches) to 3.5-meters (137-inches)
- Table height **TH**
.66-meters (26-inches)
- Cell width **CW**
3870-mm (152-inches) to 5870-mm (231-inches)
- Cell depth **CD**
3150-mm (124-inches) to 5650-mm (222-inches)
- Cell height **CH**
2545-mm (100-inches)

Standard Capacity Specifications

- Weight capacity
225-kilograms (496-lbs) to 900-kilograms (1,984-lbs)
- Engineering specifications for 225-kilograms to 900-kilograms capacity per station
- Out of balance – Station A to Station B 200-kilograms
- 180-degree index time under 4.0 seconds

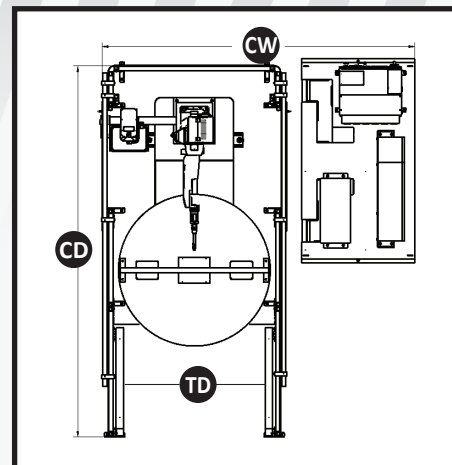
Standard Platform Options

- Table diameter 1.5-meters, 2.0-meters, 2.5-meters, 3.0-meters, 3.5-meters
- Weight capacity 550-kilograms, 900-kilograms
- Robot bridge (configured for one to three robots)
- Three-station configuration (with ground brush)
- Four-station configuration (with ground brush)
- Smoke hood and extraction system
- Off-line programming
- LaunchIT or standard installation
- Training programs (basic, advanced, maintenance, off-line, CRAW)
- Intelligence Center™

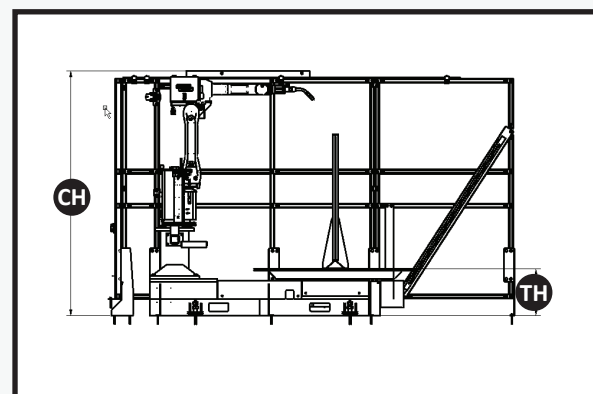
Standard Component Options

- 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.*