

GenS XT

Pre-Engineered Robotic Welding Solutions

For Welding High-Volume Production Parts That Do Not Require Repositioning

GenS XT Weight Capacity: 225 Kg (per station)

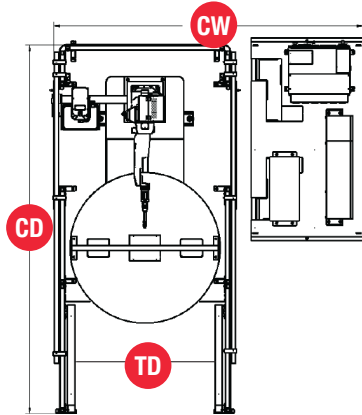
Fast Processing in Rear-Mounted Robot Design

The Genesis GenS XT pre-engineered robotic welding work cell features a flat 180-degree indexing turntable positioner with a servo drive for fast processing of high volume production parts that don't require repositioning.

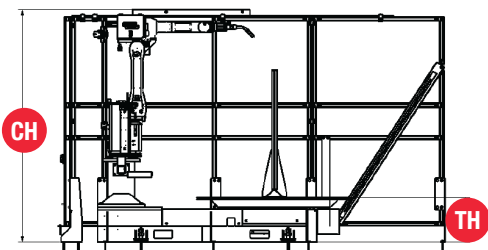
- ✓ Servo-driven flat turntable system reduces weld cycle time
- ✓ Rear-mounted robot(s)
- ✓ Common base for robot / positioner
- ✓ Configurable to meet application-specific requirements

GenS XT

TOP VIEW



SIDE VIEW



Standard Dimensional Specifications

- TD Table Diameter:** 1.0-meters (39-inches)
- TH Table Height:** .66-meters (26-inches)
- CW Cell Width:** 3870-mm (152-inches)
- CD Cell Depth:** 3150-mm (124-inches)
- CH Cell Height:** 2545-mm (100-inches)

Standard Component Options

- Robot models:** FANUC, Panasonic, Yaskawa Motoman, ABB
- Process gear:** Miller, Lincoln, Fronius
- Welding torches:** TBi, Tregaskiss, Abicor Binzel, Fronius
- Torch cleaners:** TBi, Tregaskiss, Abicor Binzel
- Controls:** Allen-Bradley

Platform Specifications

	BASE	OPTIONAL
Main axis	servo driven	
Main sweep index time	3.0 – 4.0 seconds	
Table diameter	1.0-meters (39-inches)	1.5-meters (59-inches) 2.0-meters (78-inches)
Weight capacity	225-kilograms (496-lbs)	550-kilograms (1,212-lbs) 900-kilograms (1,984-lbs)