

GenS XTC

Pre-Engineered Robotic Welding Solutions

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

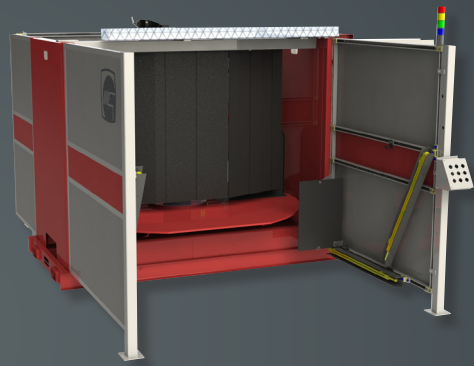
GenS XTC Weight Capacity: 1,250 Kg (per station)

Center Mount Robot Design For Time Savings & Flexibility

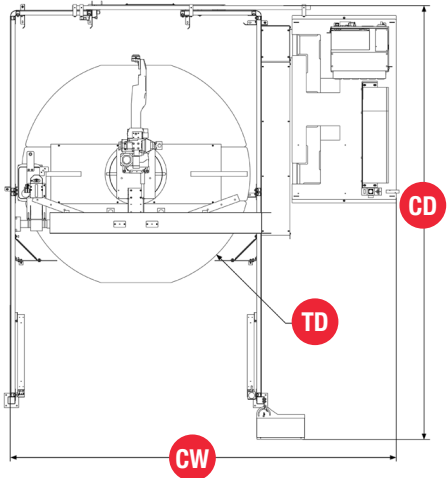
The Genesis GenS XTC pre-engineered robotic welding work cell features a flat 180-degree indexing turntable with servo-driven center-mount robot(s) for high volume production parts that don't require repositioning.

- ✓ Servo-driven main axis facilitates fast index time, reduces weld cycle
- ✓ Center robot design
- ✓ Common base for robot / positioner
- ✓ Configurable to meet application-specific requirements
- ✓ High utilization of robot work envelope in a compact space
- ✓ Allows automated unload of parts from the weld station

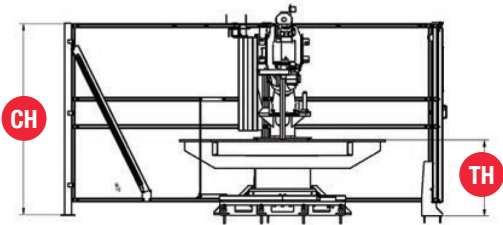
GenS XTC



TOP VIEW



SIDE VIEW



Standard Dimensional Specifications

- TD Table Diameter:** 2.0-meters (78-inches)
- TH Table Height:** 839-mm (33-inches)
- CW Cell Width:** 3640-mm (143-inches)
- CD Cell Depth:** 3759-mm (148-inches))
- CH Cell Height:** 2451-mm (96-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 | 4.5 to 5.0 seconds | |
| Table diameter | 2.0-meters (78-inches) | 2.5-meters (98-inches) 3.0-meters (118-inches) |
| Weight capacity | 1,250-kilograms (2,755-lbs) | |