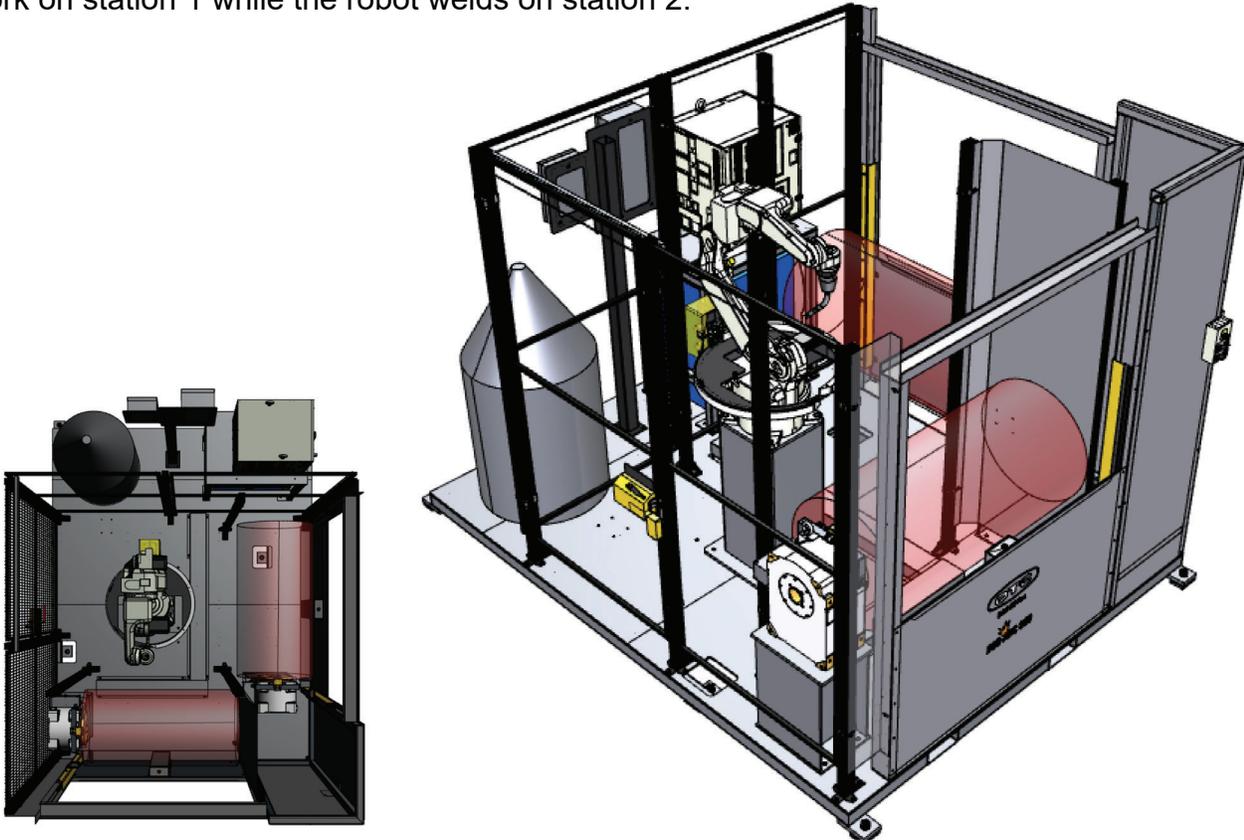


OTC ECO-ARC 290 FEATURES AND BENEFITS

Compact Design Reduces Required Manufacturing Floor Space.

The OTC ECO-ARC 290 is a dual servo-controlled headstock positioning cell designed for small to medium sized parts. The two-station configuration allows the operator to prepare work on station 1 while the robot welds on station 2.



The ECO-ARC 290 includes:

- One arc-welding robot (Standard reach)
- Two Servo Controlled Headstocks (Station 1 and station 2)

Mechanical Configuration

- Servo controlled 250kg headstock positioners.
- Pneumatic controlled auto shutter door at operator load stations.
- Access door on LH side.
- Zone kit on robot first sweeping axis for safety.
- Air preparation unit (Filter & Regulator).
- Safety Fence enclosure with flash protection curtains.
- Standard forklift pockets in base for easy movement.

Name		OTC ECO-ARC 290
Weight, approx.		2,500 kg
Footprint and dimensions	Width	2350mm (92.5")
	Height	2329mm (91.7")
	Depth	3200mm (126.0")
Maximum part length		1219mm (48.00")
Maximum part diameter		609 mm (24.00")
Load centerline height		962mm (37.9")
Applicable manipulator		OTC DAIHEN FD-V8 or FD-B6

Note: All specifications are subject to change to allow for improvement.