

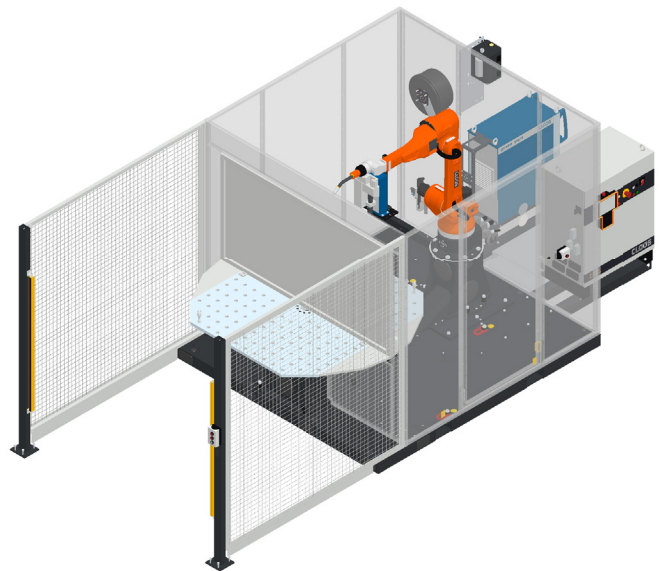
## ExpertArc ST-550

### Simple. Stable. Ready to Weld

The ExpertArc ST-550 is a stationary table welding cell built for shops that need reliable automation without added mechanical complexity. With a fixed worktable and 550 lb capacity, it's ideal for medium-sized parts that are already properly fixtured.

Powered by a welding-optimized robot with integrated cable routing, the ST-550 delivers clean torch access and consistent results shift after shift. Pre-configured and ready to run, it gives fabricators a straightforward way to increase throughput without overcomplicating production.

**Welding automation is worth doing right.**



### SMART FEATURES. PROVEN BENEFITS.

#### > Compact footprint

Fits into tight shop floors and smaller production cells.

#### > Simple to run

Your team doesn't need to be robot programmers. Operators can run it with minimal training.

#### > Fast to deploy

Pre-configured, pre-tested, and ready to weld. You're up and running in days, not months.

#### > Consistent, high-quality welds

Clean, repeatable results every time. No guesswork. No surprises.

#### > Less downtime

Easier part loading, simpler programming, and fewer headaches in production.

#### > Stable part positioning

Stationary worktable and hollow wrist robot keep torch access clean and parts consistently located.

#### > German engineered. American built.

Precision and reliability, backed by decades of CLOOS welding expertise.

#### INDUSTRIES

General Industries & Job Shops

Construction & Heavy Equipment OEM's

Agricultural Equipment

Truck & Trailer Manufacturers

## PRODUCT SPECIFICATIONS

### SYSTEM INCLUDES

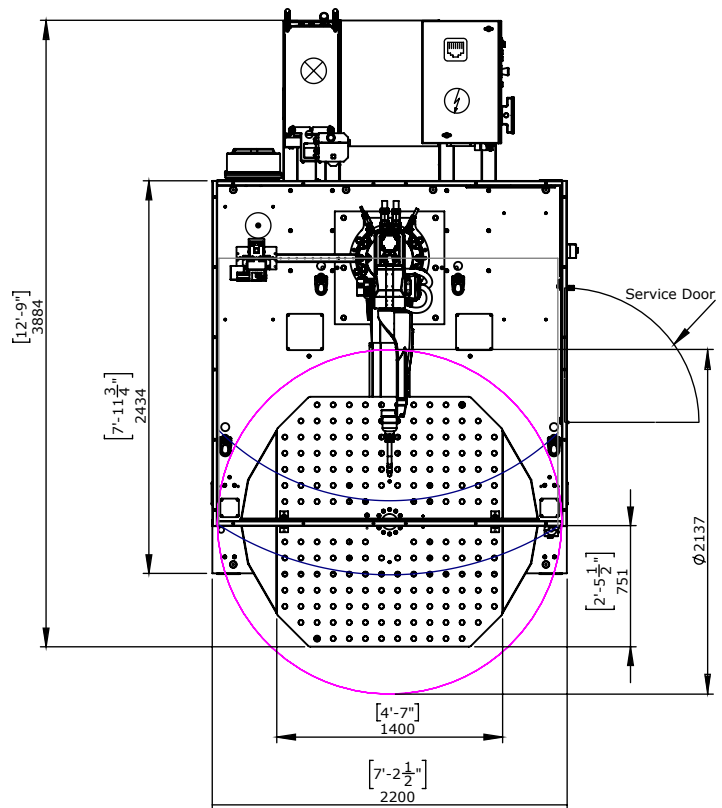
- > QRH-280 QIROX Hollow Wrist Robot
- > QRC 4.2 Robot Controller
- > StarT 406 Welding Power Source
- > Indexing Dual Station Positioner
- > Seam Tracking
- > Touch Sensing

### OPTIONS AVAILABLE

- > Upgraded Power Source
- > Aluminum Package with Push/ Pull Torch
- > iCSE Offline Laser Sensor
- > Fume Extraction Options
- > RoboPlan Offline Programming Software
- > C-Gate Cloud Based DMS
- > CLOOS Cares Service Program
- > HMI Operator Panel
- > Part Tooling

### MAXIMUM PART SIZE

Weight	550 lbs	250 kg
Length	59 in	1,500 mm
Diameter	29 in	735 mm
Height	31 in	785 mm



For additional details, please contact us at [sales@cloosna.com](mailto:sales@cloosna.com) or 847.923.9988.

SLS-1003 ExpertArc ST-550



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**WORTH DOING RIGHT**

