

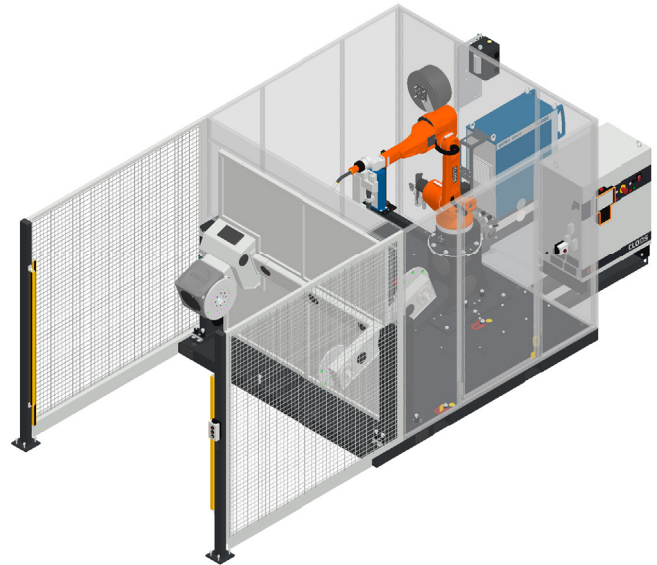
ExpertArc HS-550

Controlled Rotation. Smarter Welding

The ExpertArc HS-550 gives manufacturers a faster, easier way to weld large or complex parts. With a centrally mounted robot and dual work zones, it keeps operators loading while the system is welding. You get more arc-on time without slowing down production. This pre-engineered system is built for repeatability, uptime, and flexibility. It's simple to run, ready to go, and delivers the kind of performance that makes automation worth it.

Whether you're scaling up or stepping into robotics for the first time, ExpertArc HS-550 gives you the flexibility and confidence to do it right.

Welding automation is worth doing right.



SMART FEATURES. PROVEN BENEFITS.

> **Compact footprint**

Fits into tight shop floors and high-mix 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.

> **Controlled part rotation**

Servo-driven headstock positioner and a hollow wrist robot improve weld access and reduce manual repositioning.

> **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.

> **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

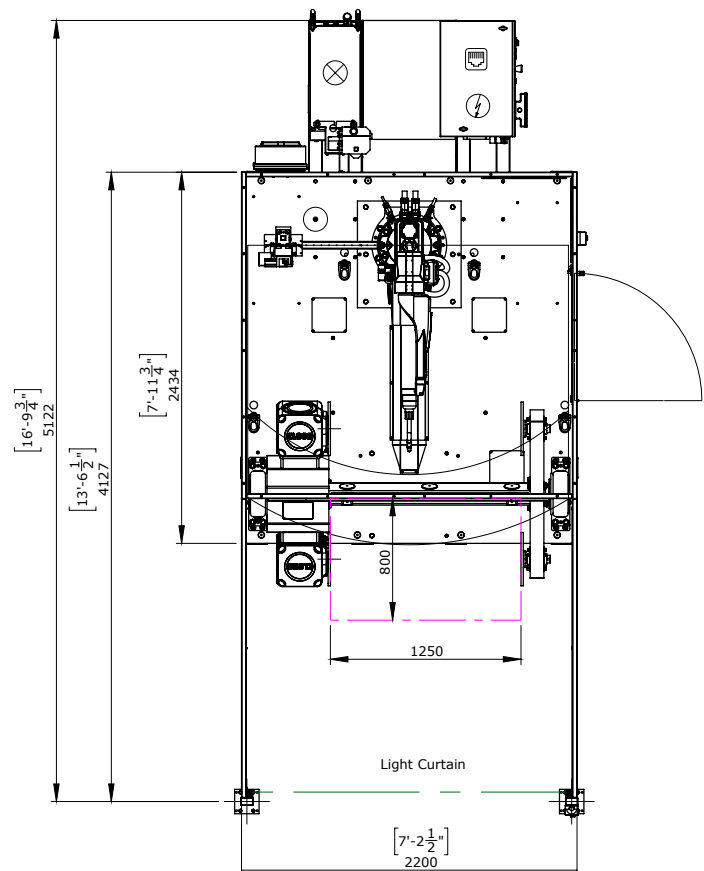
- > QRH-280 QIROX Hollow Wrist Robot
- > QRC 4.2 Robot Controller
- > StarT 406 Welding Power Source
- > Indexing Dual Station Positioner
- > Seam Tracking
- > Touch Sensing

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
- > Manax (Manual Jog)

MAXIMUM PART SIZE

Weight	550 lbs	250 kg
Length	49 in	1,250 mm
Diameter	31 in	785 mm



For additional details, please contact us at sales@cloosna.com or 847.923.9988.

SLS-1004 ExpertArc HS-550



CLOOS NORTH AMERICA
cloosna.com | 847.923.9988

WORTH DOING RIGHT

