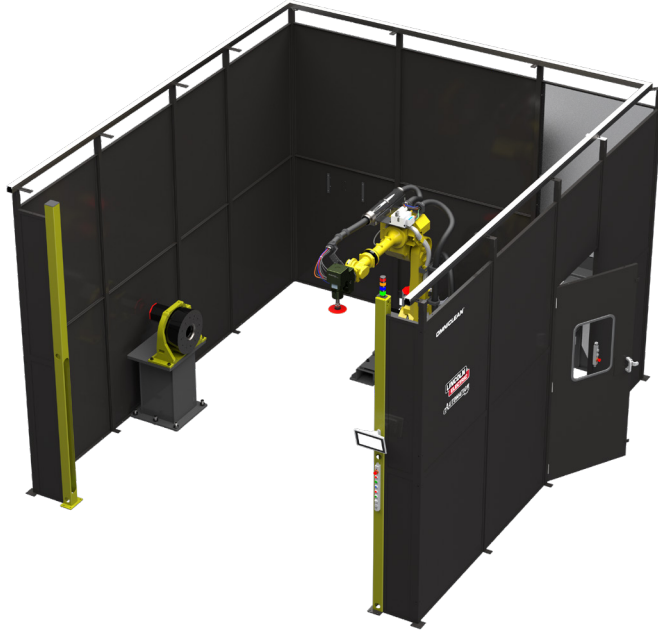


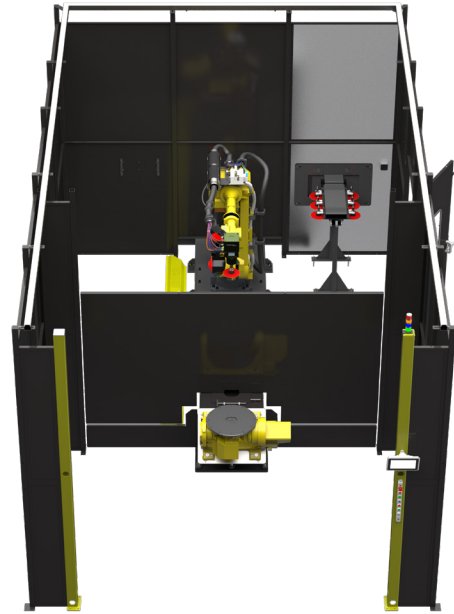
OMNICLEAN

ROBOTIC GRINDING SYSTEMS



OmniClean FHS system

Renders are for reference only



OmniClean XFT-TR system

OMNICLEAN ROBOTIC GRINDING SYSTEMS

Automating your weld grinding process is now easier than ever with the OmniClean® robotic grinding systems. Robotic grinding takes the guesswork and strain out of the equation for repetitive, precise pre- and post-weld processes. The new standard models are designed to offer you flexible options without compromising on price!

SYSTEM INCLUDES

- FANUC® robot
- Pushcorp® rotary tool
- Pushcorp active compliant tool
- 3M® abrasives starter pack
- Cool Arc® 55 water cooler
- Cell guarding
- FANUC programming software

BENEFITS

- Integrated safety measures
- Minimal installation required
- Pre-engineered designs
- Application engineering support

INDUSTRIES

- Metal fabrication
- General fabrication
- Low-mix, high-volume job shop

OPTIONS AVAILABLE

- Media change drawer
- Positioner type
- Integrated human-machine interface (HMI)
- PRISM® air filtration system

CONTACT LINCOLN ELECTRIC AUTOMATION - COLUMBUS



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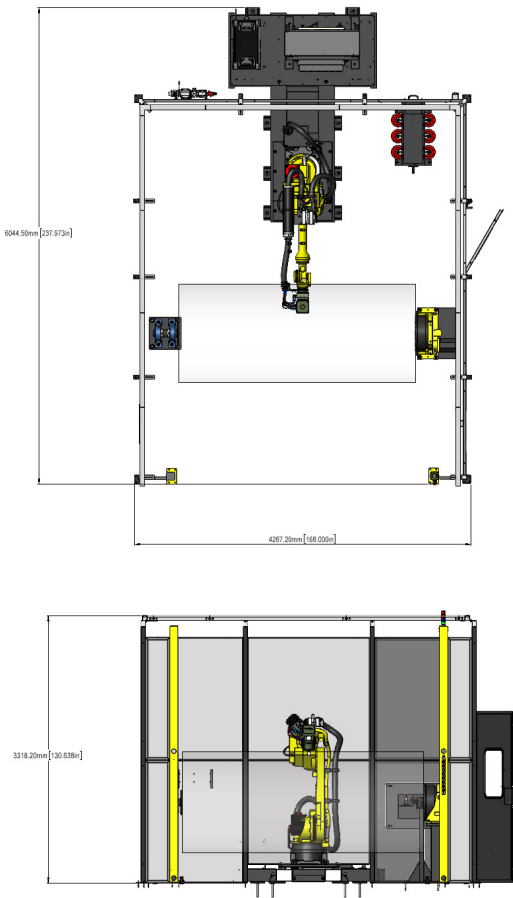
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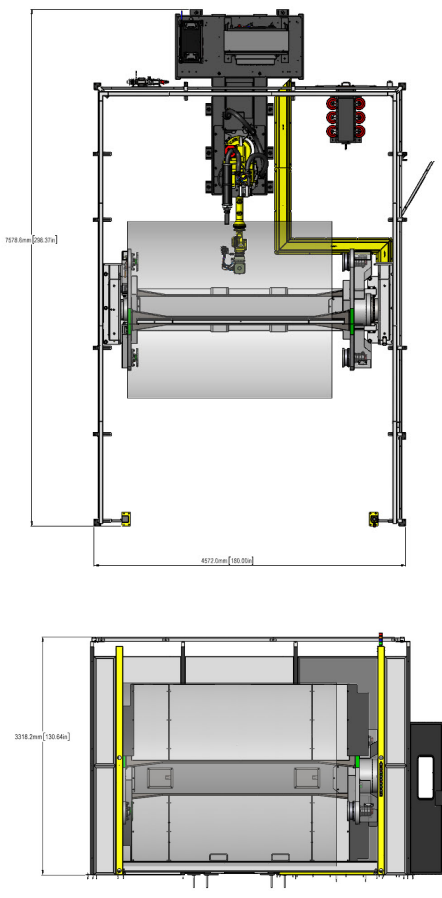


SYSTEM LAYOUTS

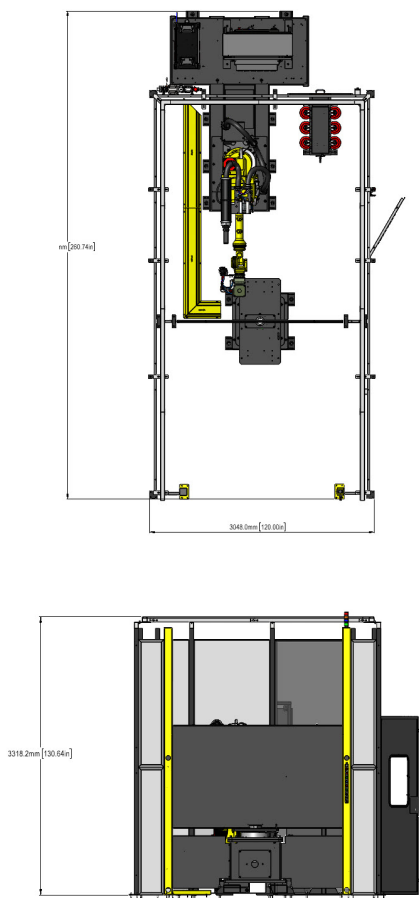
OmniClean FHS system



OmniClean FW system



OmniClean XFT system



PRODUCT SPECIFICATIONS

Product Number	Model Name	Positioner Type	Cell Dimensions L x W in (mm)	Payload (kg)	Swing (mm)	Span (mm)
AD2479-3	FT	None	238 x 168 [6045 x 4267]	N/A	N/A	N/A
AD2479-4	XFT	Indexing Fixed Table	261 x 120 [6623 x 3048]	500	2250	N/A
AD2479-5	XFT-TR	Indexing Fixed Table - Tilt and Rotate	286 x 156 [7274 x 3962]	500	1500	N/A
AD2479-6	FHS	Headstock and Tailstock	238 x 168 [6045 x 4267]	1500	1250	3000
AD2479-7	FW	Ferris Wheel	298 x 180 [7579 x 4572]	1500	1500	3000
Custom	Based on Customer Specifications					

Important Note: Changes from recommended motor sizing, payload, duty cycles, cable routing, weld grounding (if applicable), other system specifications (i.e. servo parameters, controller stop parameter), and/or modifications may affect cycle times and overall performance. User assumes all responsibility for proper rigging, installation, and machine setting alignments of product(s). Manufacturer's warranty is void to the extent any failure caused by improper installation, modification, or operation by customer.

CUSTOMER ASSISTANCE POLICY

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