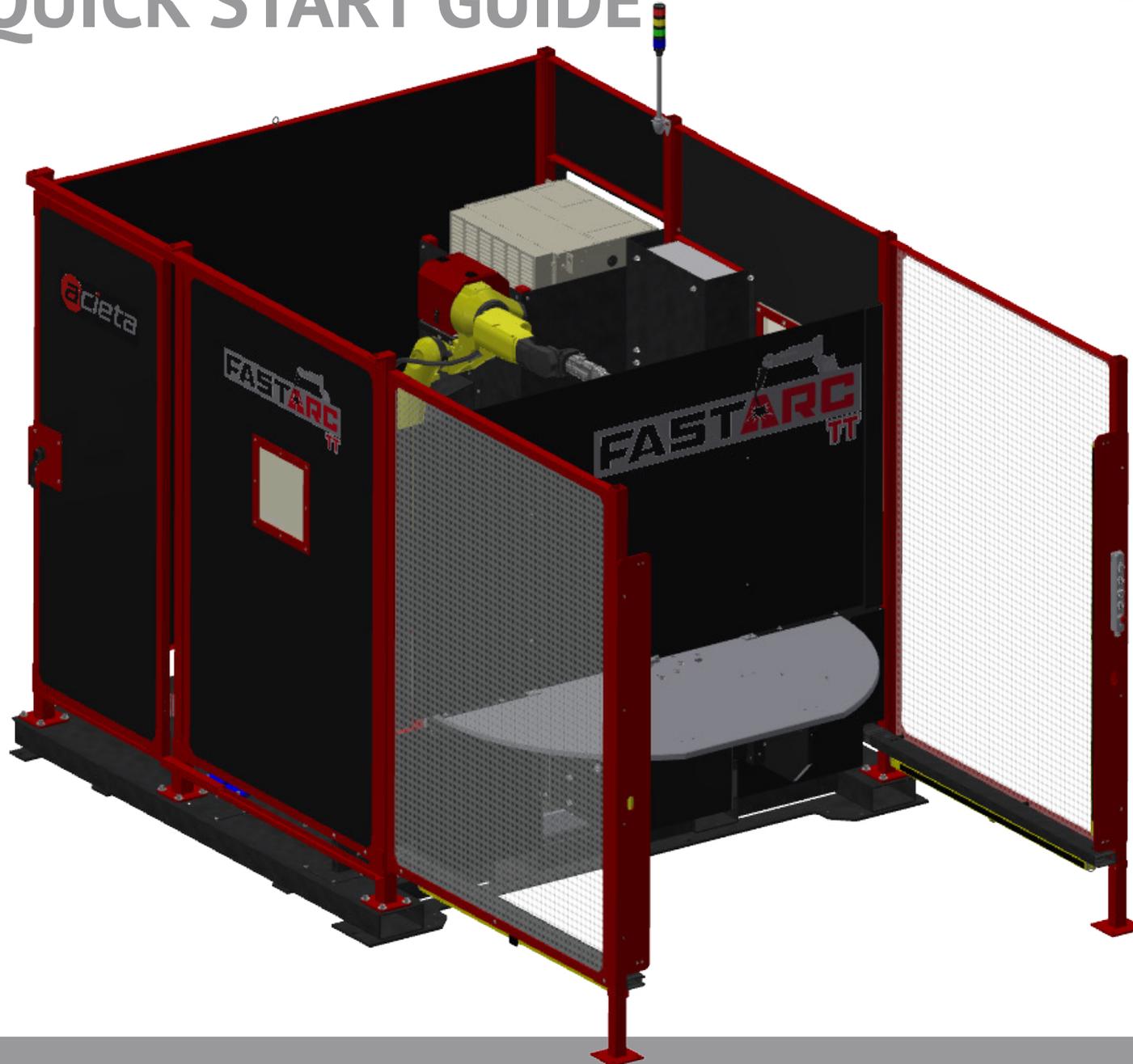


FastARC® TT

Dual Zone Turn Table

QUICK START GUIDE



FastARC TT
DUAL ZONE TURN TABLE



www.acieta.com

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Space and Utility Requirements

Specifications and Dimensions

- Base Dimensions: 7'11¼" Wide X 12'11" Deep X 7'10¼" Tall
- System Weight: 10,000 lbs. (4,535 kg)

Utility Requirements

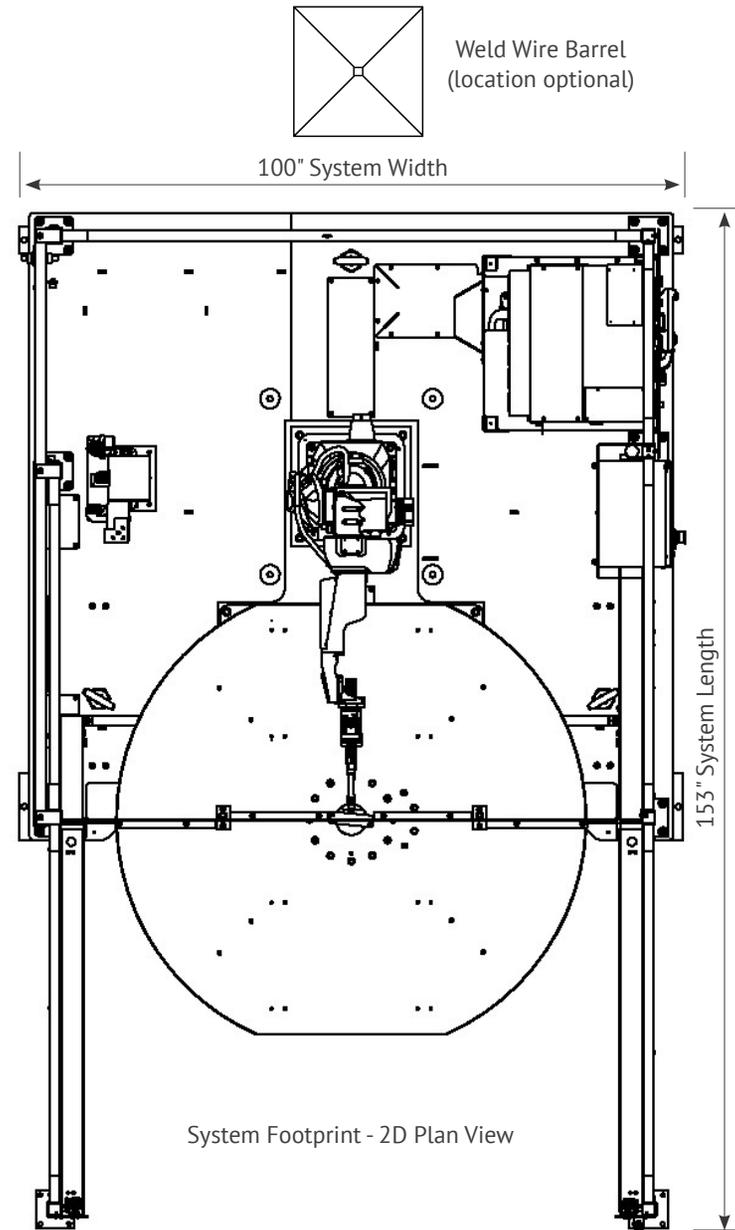
- Compressed air requirement: Minimum 80 psi
- Electrical requirement: 480 Volt, 3 phase – 60 amp
- Shielding gas as required for your welding process
- If portable gas tanks are used, they may be placed and chained in close proximity to the gas flow sensor

Facility Prep

- Workplace must be clean and uncluttered
- Plan enough room to unpack and assemble the FastARC TT and the components
- System requires 3' of clearance on each side and 1' of clearance at the rear of the FastARC TT
(See image right)

Note: Plan where your weld wire and gas will be located outside of the cell prior to setup.

Acieta FastARC TT Dual Zone Turn Table



Unloading Your FastARC TT

Locate the packing slip and check that all items on the list have been received.

The components that are loose from the system are in a *loose components box* attached to the robot riser:

- Teach pendant
- 25' Wire Wizard Conduit
- Welding consumables
- Anchor hardware

Front fence panels will be shipped on a separate pallet weighing 650 lbs. (250 kg)

Method for Unloading Your Acieta FastARC TT

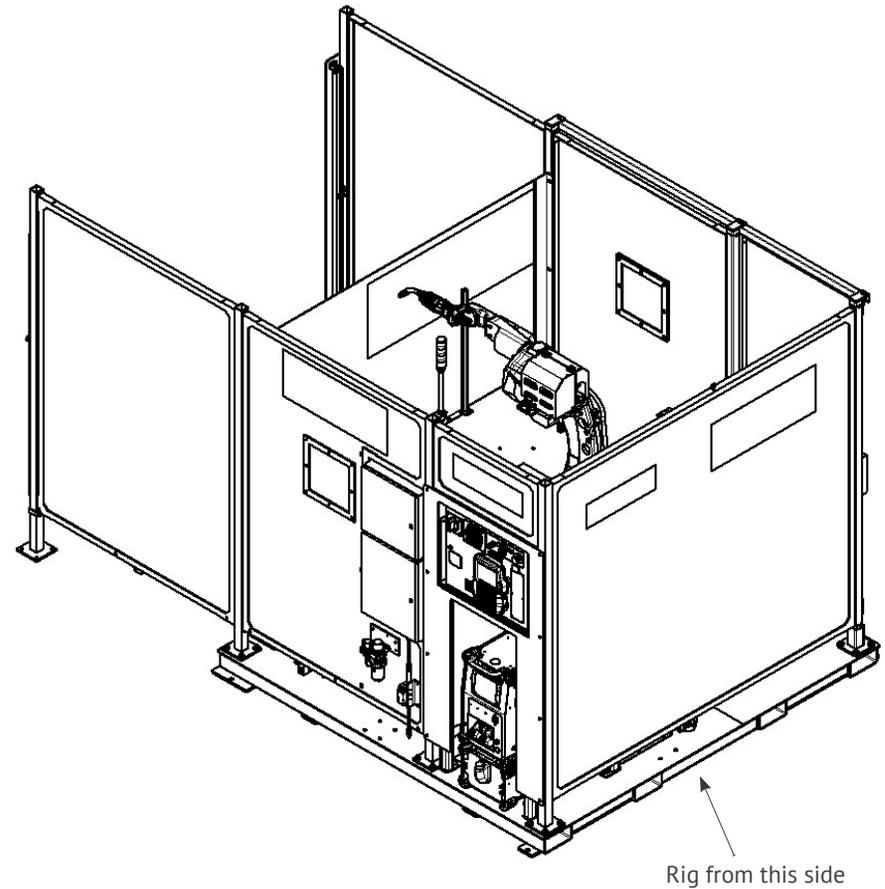
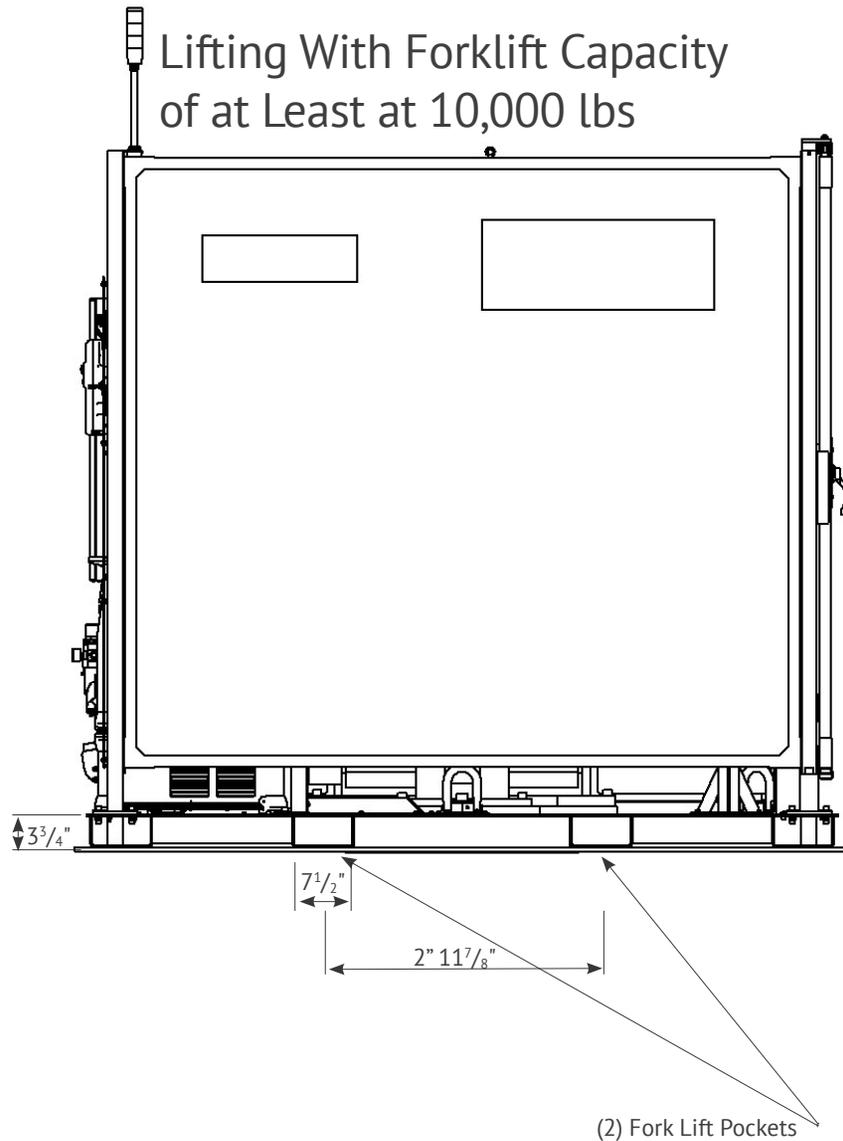
Forklift

USE FORK POCKETS TO UNLOAD THE SYSTEM WITH A FORKLIFT.

- Forklift must be rated at 10,000 lbs. (4,535 kg) or larger
- Forks maximum dimensions: 7.5" Wide X 3.75" Tall
- Unload the fence panels and light curtains from the separate pallet

If there are any signs of damage or any discrepancies between the packing slips and the items received, call the Acieta Service Department at (844) 422-8282.

Rigging Location



Note: Due to the turn table, rigging from the side opposite of the table is required.
CAUTION: The cell is front-heavy.

Anchoring and Utility

STEP 1

ANCHOR TO THE FLOOR WITH EIGHT SUPPLIED ANCHORS

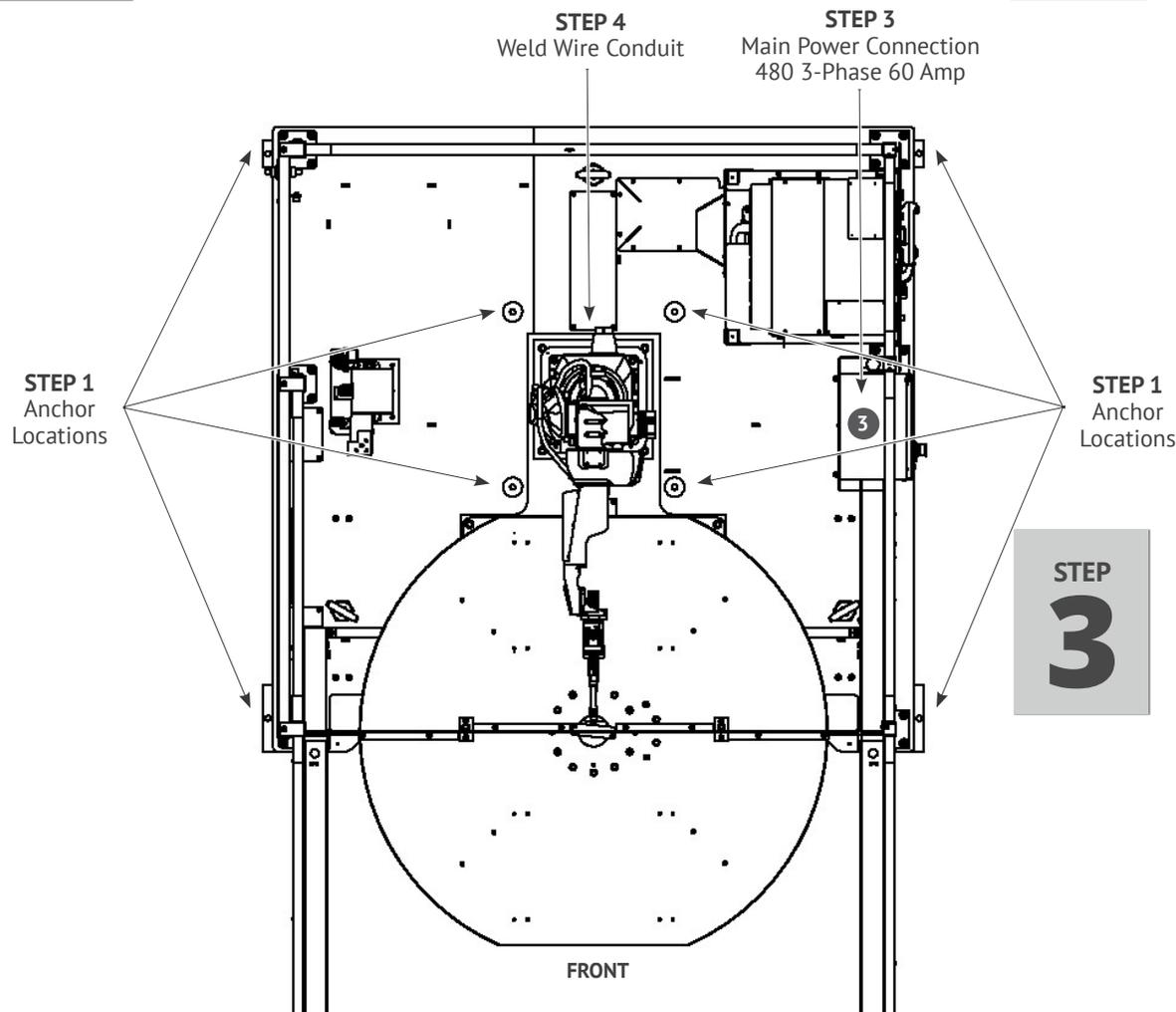
- Supplied anchors are 3/4" floor anchors; Secure in the floor and shim as needed

STEP 2

CONNECT COMPRESSED SHOP AIR AND SHIELDING GAS

- The Filter-Regulator-Lubricator is located on the right side of the Acieta FastARC TT
- System is equipped with a female 1/2" NPT fitting
- Shielding gas connection (found on the same side) is equipped with a male 1/4" NPT fitting

(Reference image on page 7)



STEP 3

CONNECT POWER TO THE SYSTEM These steps must be performed by a licensed electrician.

- Electrical connection is attached to the main electrical panel from above
- A hole must be placed in the top of the box to accommodate the conduit being used and supplied by the user's electrician

STEP 4

INSTALL THE WELD WIRE CONDUIT

- Weld wire conduit goes over the back panel of the system and attaches to the wire feeder located on J4 of the robot
- Weld wire must be in a location within 25 feet to the center of the robot

(Reference image on page 6)

STEP 5

INSTALL THE LIGHT STACK

- Remove the light stack from its mount (it is stored upside down for shipment)
- Unscrew the top of the light from the extension tube
- Pass the wire through the mounting bracket and conduit
- Screw the connector to the light
- Reassemble the light stack and place it in its holder

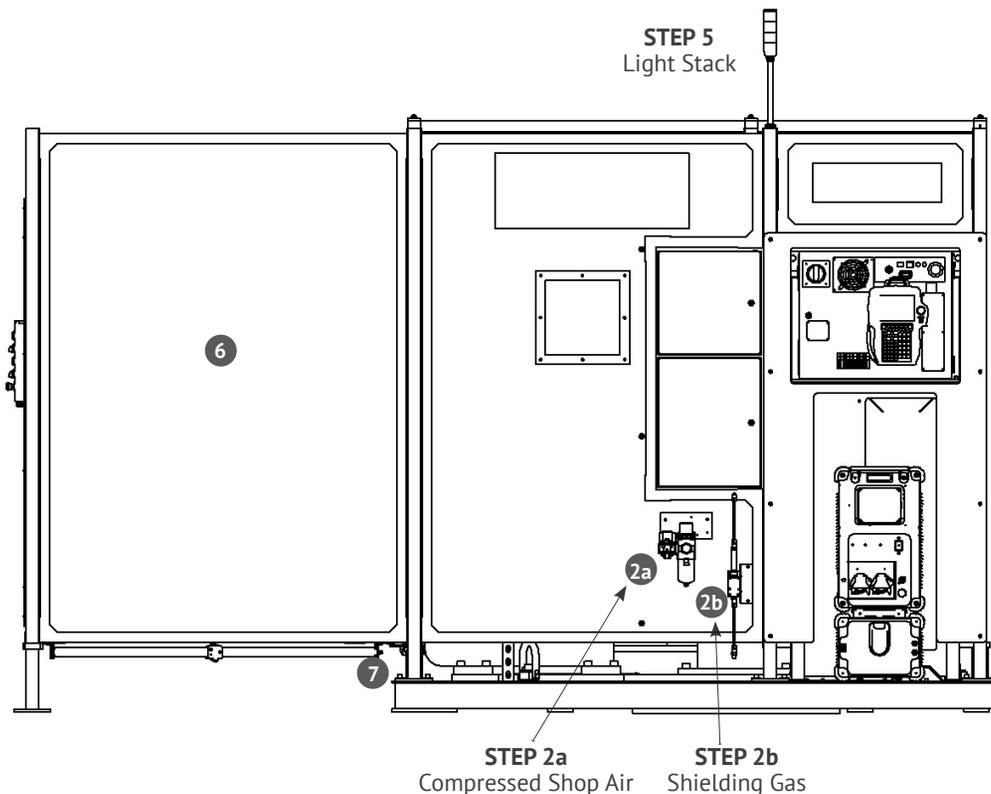
STEP 6

REMOVE FENCE PANELS FROM THEIR PALLET AND INSTALL IN MARKED LOCATION

- Mount panels to fence posts and torque to 23.7 ft lbs
- Anchor the panels with the remaining hardware

STEP 7

INSTALL MATCH MARKED CABLES FOR THE LIGHT CURTAINS AND OP STATION



Operating Acieta FastARC TT

Please see the Operator's Manual for the Acieta FastARC TT.

Keep Your Robotic Weld Cell Running at Peak Performance

A well-maintained FANUC robot can last decades. Keep your facility productive and running with annual preventive maintenance service. Acieta maintenance and training services help manufacturers maximize uptime. Virtual service calls are also available to help you remain productive (and healthy) during any uncertain times.

Virtual and Onsite Service Call Options

OPTION 1  24 HOUR PHONE SUPPORT 844-4-ACIETA Ext 1 (call back within one hour)	OPTION 2  VIDEO CHAT SUPPORT (Facetime, Skype, Teams, etc.)	OPTION 3  ONSITE SUPPORT
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Acieta's Service Team is Here to Support You 24/7/365

24/7 TECHNICAL SUPPORT

Acieta technicians are available 24/7/365 to help troubleshoot problems and minimize downtime. *Call backs are within one hour.*

PREVENTIVE MAINTENANCE

Acieta's certified maintenance technicians will help give you peace of mind that your system stays as productive as the day it was first installed.

PARTS

Acieta has access to FANUC and other branded parts for your robotic cell. Plus, there is no restocking fee for most parts used for troubleshooting when installed by Acieta.

TRAINING

Proper employee training decreases lost production time while boosting ROI. Acieta offers training hosted at your facility or one of ours. Each class is tailored to fit the attendees specific needs.

Service & Support

 844-4-ACIETA

 acieta.com

 customerservice@acieta.com

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FastARC[®] TT

Dual Zone Turn Table



A leader in the robotics business for nearly 40 years, Acieta provides a wide range of robotically automated solutions and services for the manufacturing industry. With locations in Waukesha, Wis., and Council Bluffs, Iowa, Acieta has integrated more than 5,000 automation systems for customers across the United States, Mexico and Canada. As part of its mission to be a true partner to its customer base, Acieta is committed to solving challenges facing all manufacturers, such as lowering costs, increasing productivity and addressing labor shortfalls. Serving most manufacturing segments, Acieta has 110+ employees across the United States and is committed to creating a positive future for North American manufacturing. For more information about Acieta, visit www.acieta.com.

Acieta holds industry certifications from FANUC and the Robotic Industries Association.

