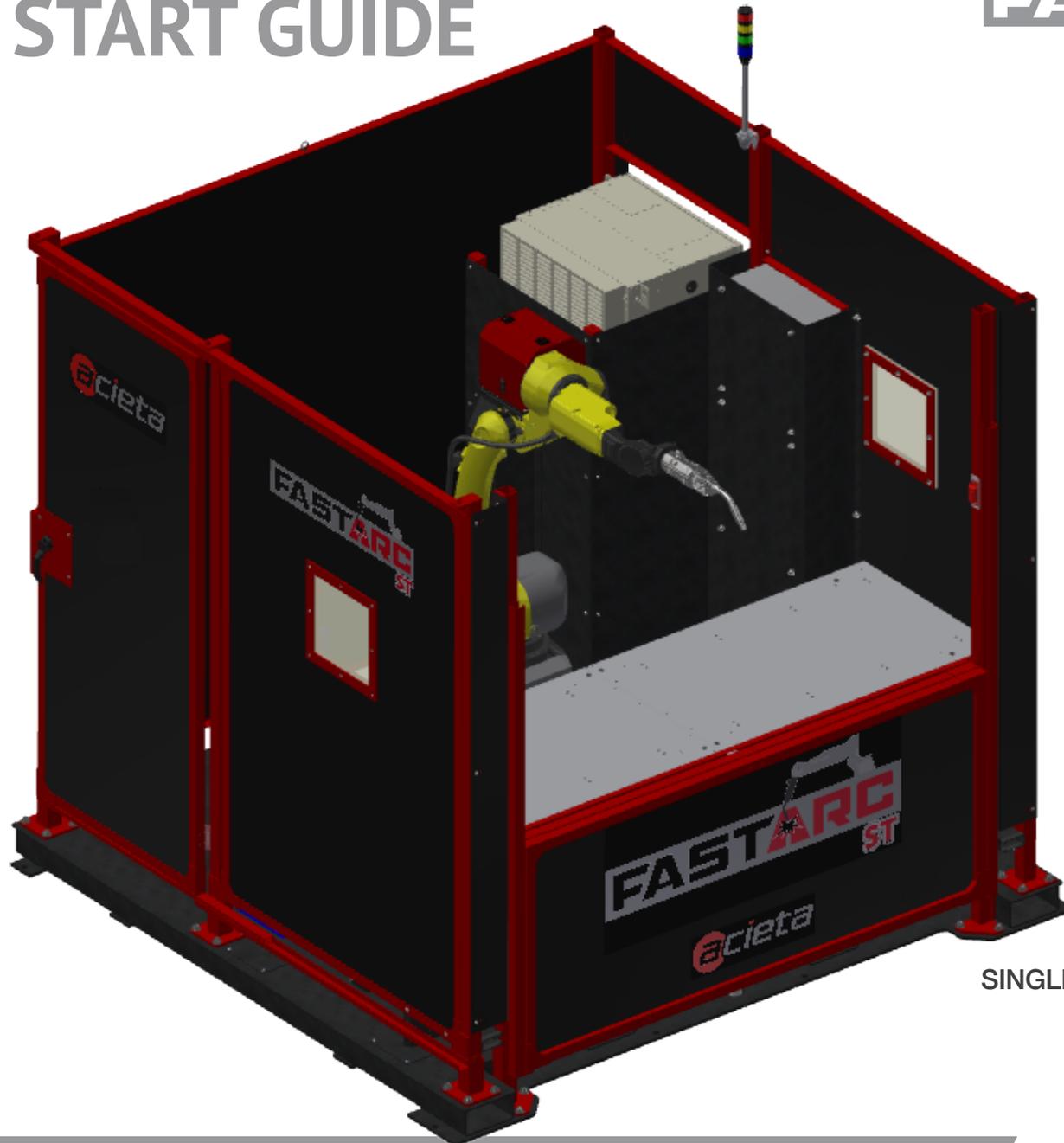


FastARC® ST

Single Zone Plain Table

QUICK START GUIDE



FastARC ST
SINGLE ZONE PLAIN TABLE



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Space and Utility Requirements

Specifications and Dimensions

- Base Dimensions: 8'4" Wide X 7'10 ³/₈" Deep X 7'¼" Tall
- System Weight: 6,500 lbs. (2,9500 kg)

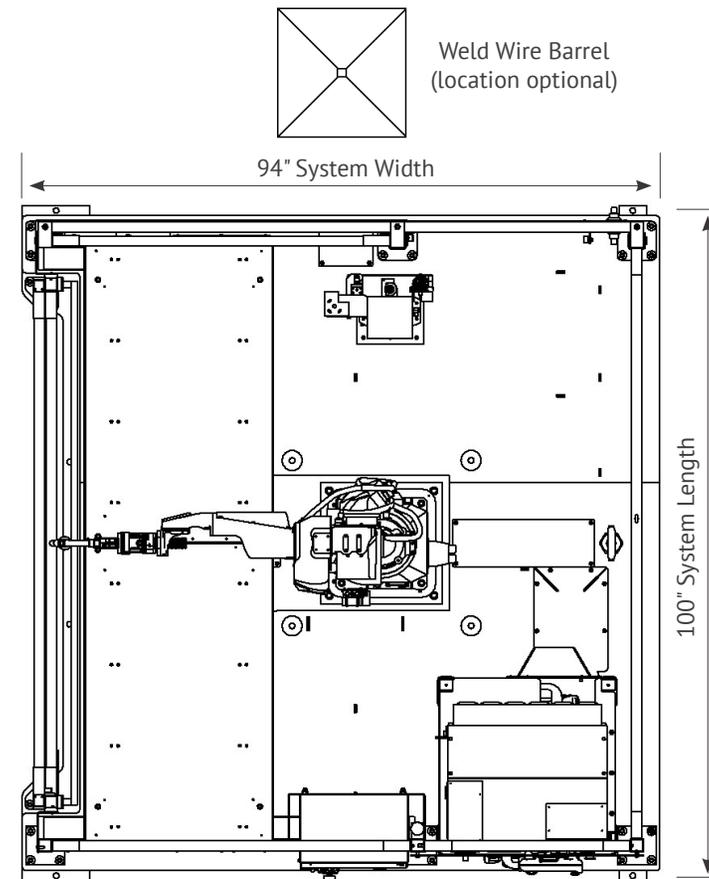
Utility Requirements

- 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 ST and the components
- System requires 3' of clearance on each side and 1' of clearance at the rear of the FastARC ST
(See image right)

Acieta FastARC ST Single Zone Plain Table



System Footprint - 2D Plan View

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

Unloading Your FastARC ST

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

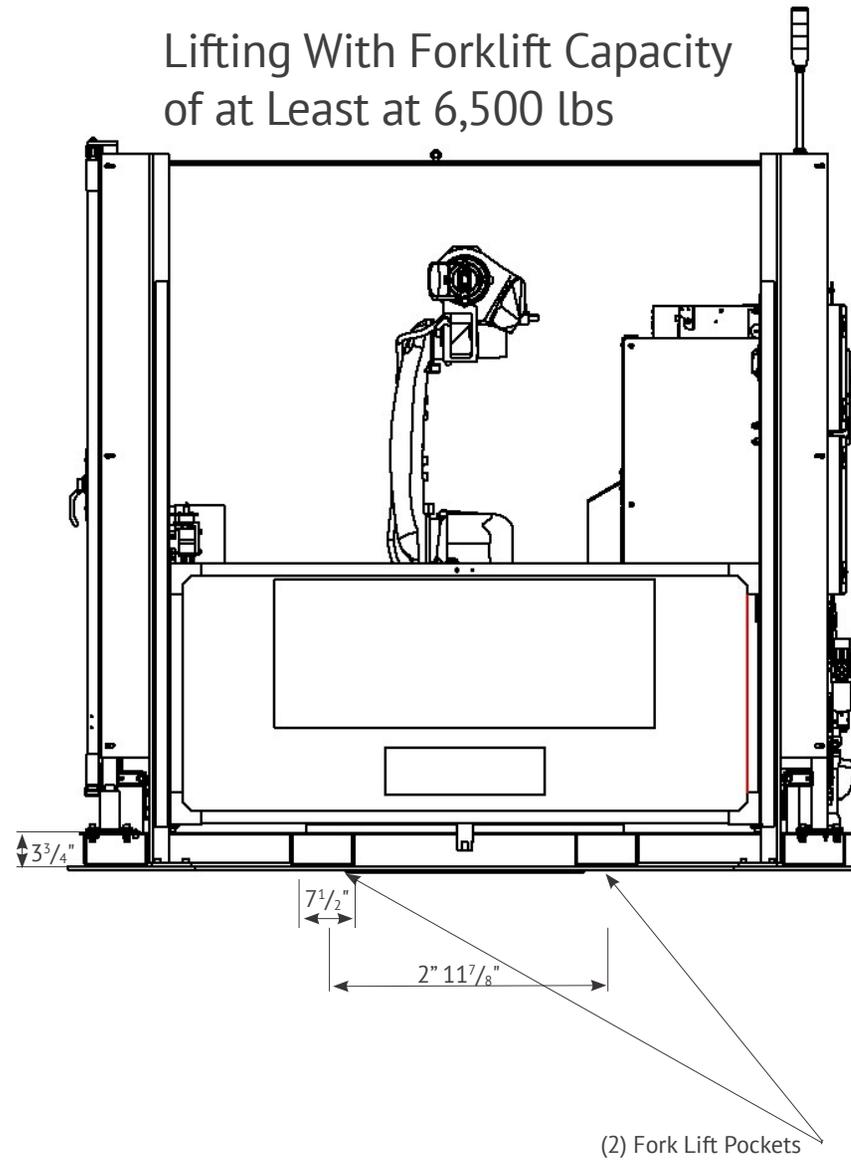
Method for Unloading Your Acieta FastARC ST Forklift

USE FORK POCKETS TO UNLOAD THE SYSTEM WITH A FORKLIFT.

- Forklift must be rated at 6,500 lbs. (2,950 kg) or larger
- Forks maximum dimensions:
7.5" Wide X 3.75" Tall

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



Anchoring and Utility

STEP 1

ANCHOR TO THE FLOOR WITH EIGHT SUPPLIED ANCHORS

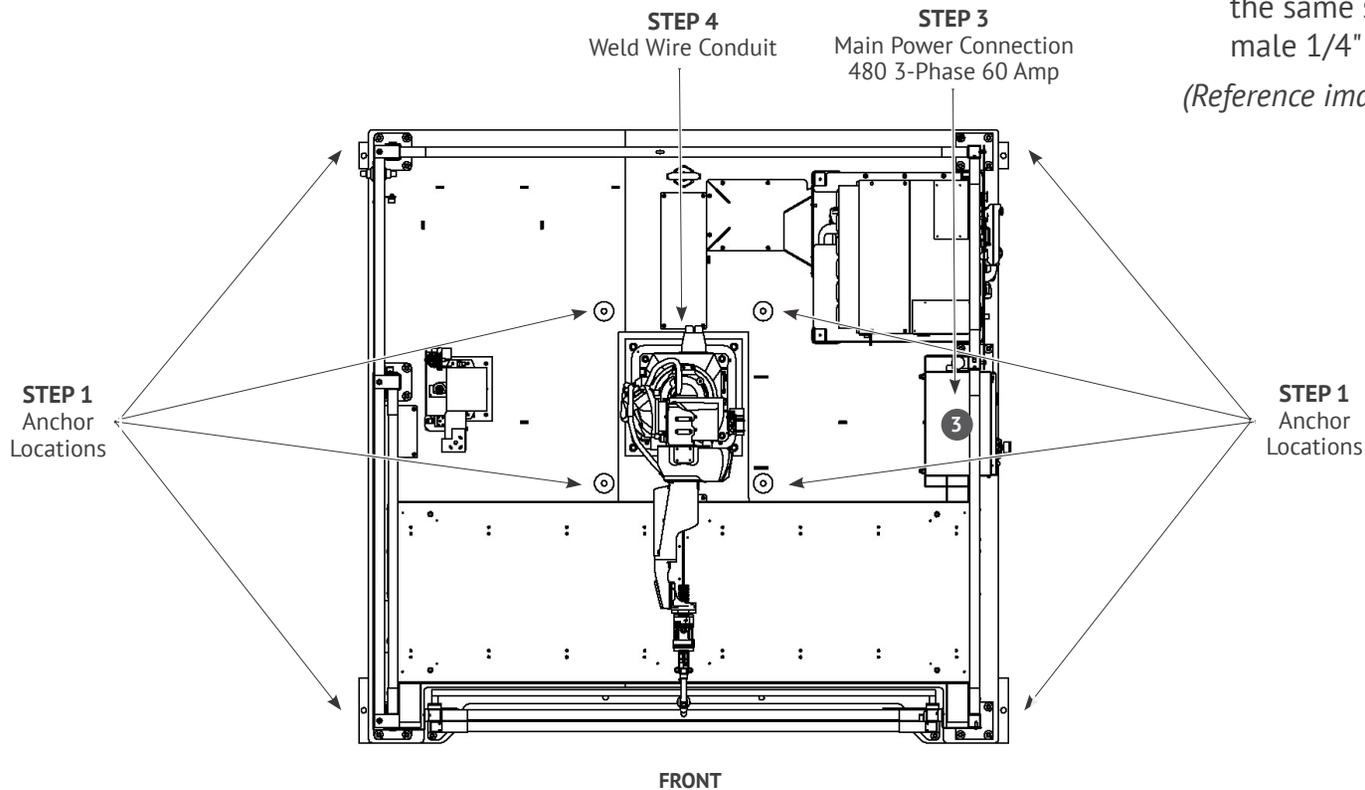
- Supplied anchors are 3/4" floor anchors; Secure in the floor and shim as needed

STEP 2

CONNECT COMPRESSED SHOP AIR AND SHIELDING GAS

- The Filter-Regulator-Lubricator is located on the right side of the Acieta FastARC ST
- 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

(Reference image on page 6)

STEP 4

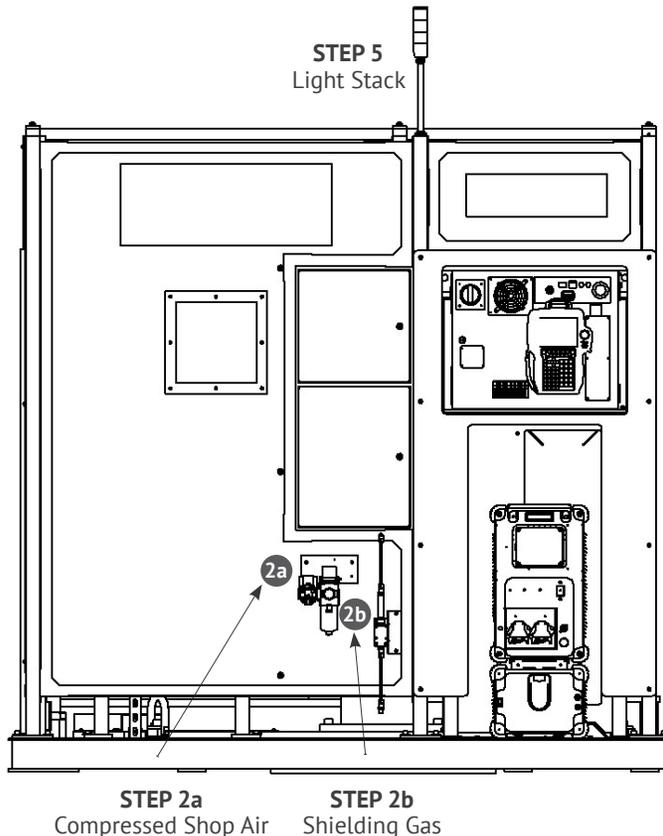
INSTALL THE WELD WIRE CONDUIT

- Weld wire conduit from weld wire service 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

STEP 5

INSTALL THE LIGHT STACK

- Remove the light stack from its mount (it is stored in box of components)
- 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



Operating Acieta FastARC ST

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

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

QUICK START GUIDE

FastARC[®] ST

Single Zone Plain 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.

