



## arc\_cellerate Index

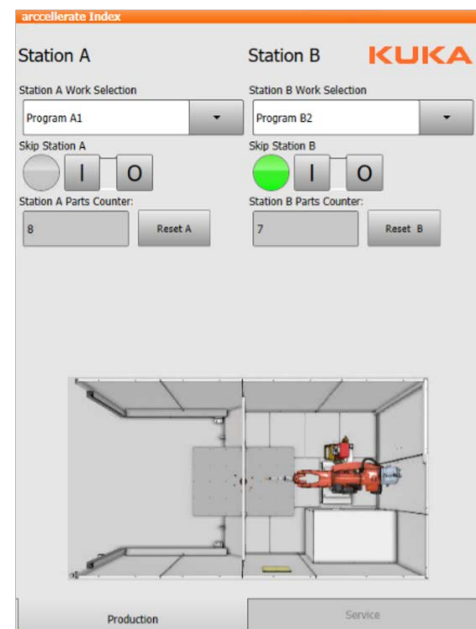
KUKA Pre-Engineered Robotic Welding Systems are designed to offer an economical and efficient solution for high-mix/low-volume applications. These systems come fully equipped to handle various welding tasks.

### Each complete system includes the following components:

- KR 6 R2010-s arc HW E 6-axis robot with a 2m reach and KR C5 controller
- Fronius TPS 400i Power Source complete with wire feeder and MIG torch
- Torch cleaning and cutting station
- Easy to use graphical touchscreen interface for set up and maintenance.
- Simple 3-button operator control station
- Powerful arc welding software to speed up programming
- Indexing table with a large working envelope (42" x 31"), 750lbs capacity per side, fast indexing speed (2.5s) and standard hole pattern for mounting tooling
- Welded steel base with fork pockets and checker plate floor
- Fully enclosed steel panel guarding with viewing windows and maintenance door
- Safety: E-stops, light curtains, locking safety switch for maintenance door and tri-color operational lights.
- Single point electrical power (3-phase 480V or 575V)

### Benefits

- Using the long reach hollow-wrist KUKA robot provides a robust and repeatable system that enhances productivity, ensures consistent quality, and provides the necessary flexibility for various welding applications. This makes KUKA an excellent choice for modern automated welding solutions
- Simple installation, fast commissioning for processing a wide variety of welding applications
- Modular design for plug and play
- Small footprint to conserve floorspace (177"L x 96"W x 91"H)
- Simple start up through on-demand training videos and manuals accessible via QR code
- Delivered assembled, integrated and arc-strike ready. The customer connects the utilities, feeds the wire and can begin programming their parts



### Options

- Fronius CMT/water cooled upgrade
- Lincoln Electric Power Wave R450 Power Source
- Fume Hood
- Siegmund welding table
- Fixture design and build

For pricing: [sales@KUKA.com](mailto:sales@KUKA.com)

