



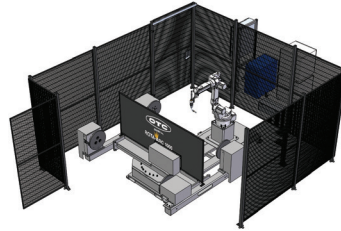
Your Single Source Supplier for

ROBOTIC ARC WELDING SYSTEMS



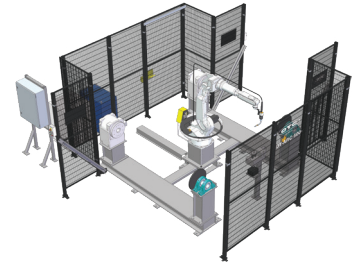
ECO-ARC

Cells designed with stationary tables for high volume parts needing little to no positioning. This economy style weld cell maximizes efficiency with a single side load position and compact design for quicker teaching and part access.



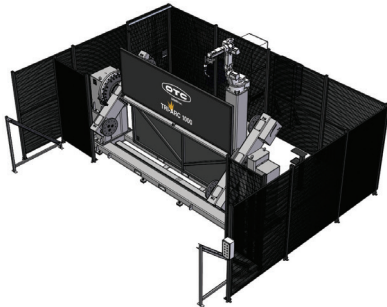
ROTA-ARC

These systems horizontally index 2-stations. The primary axis rotates dual headstock/tailstock stations and presents them to the robot. This allows for a single load position where load/unload occur simultaneously to the robotic welding.



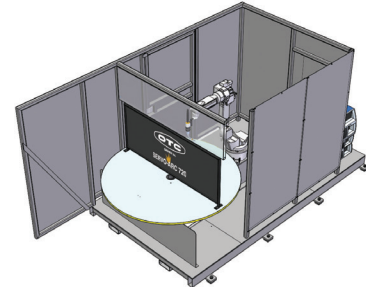
DT-ARC

With dual servo driven head and tailstocks, these weld cells are equipped with two load positions. This allows the robot to weld on station 1 while the operator prepares the work on station 2.



TRI-ARC

Utilizing a vertical indexing, this cell is a 2-station head and tailstock positioner system. This heavy duty, ferris wheel style, positioner accommodates large parts and allows for a single load position.

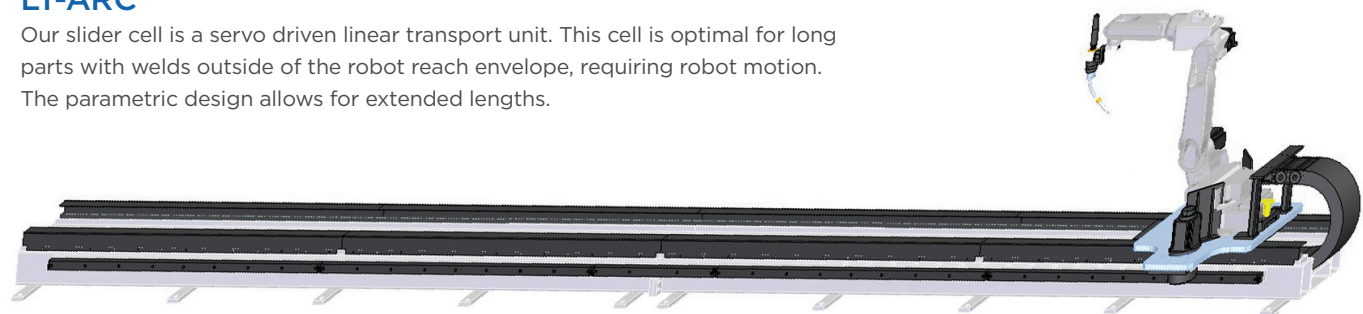


SERVO/PT-ARC

Weld cells equipped with turntable positioners. The center indexer can be either servo or pneumatically driven and presents parts to the robot. This allows for a single load position.

LT-ARC

Our slider cell is a servo driven linear transport unit. This cell is optimal for long parts with welds outside of the robot reach envelope, requiring robot motion. The parametric design allows for extended lengths.



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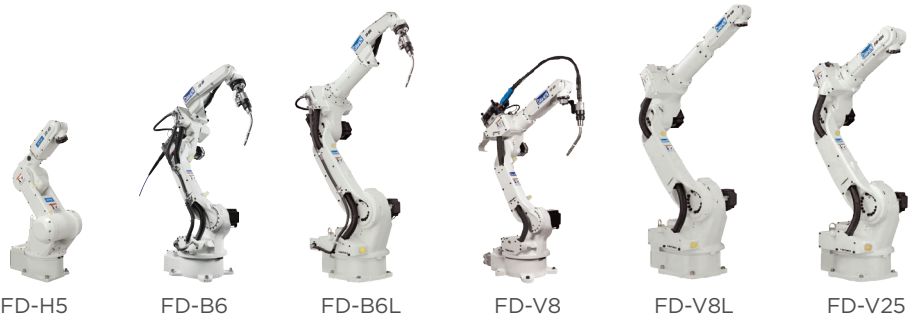
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FD FRIENDLY SERIES ROBOTS

6-AXIS SERIES ARC WELDING ROBOTS

Our arc welding robots are ideal for many welding and air plasma cutting applications. They can be used for mild steel, stainless steel, aluminum, titanium, and other exotic metals. All arc welding robots include an FD-II robot controller and a user-friendly teach pendant.

AVAILABLE MODELS:



FD-H5

FD-B6

FD-B6L

FD-V8

FD-V8L

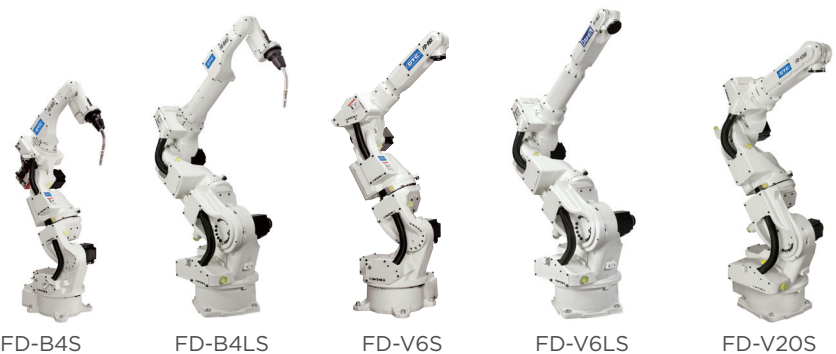
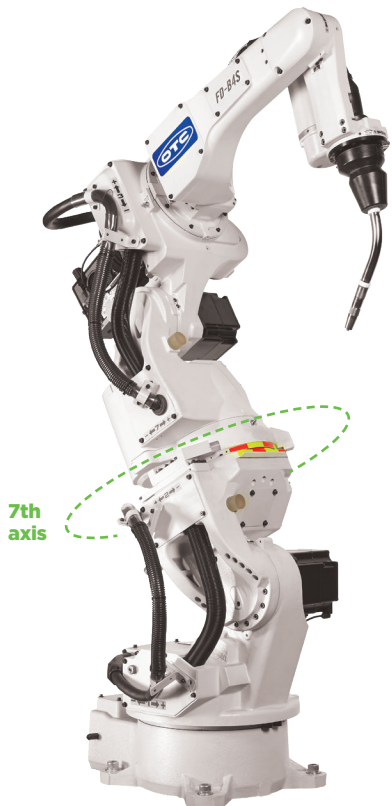
FD-V25

7-AXIS SERIES ARC WELDING ROBOTS

Our ultra-flexible, 7-axis robots add an additional axis to the lower arm of a conventional, 6-axis robot, delivering the following clear advantages:

- Free pivoting to avoid interference with work holding and other obstacles
- Flexibility supports multiple robots working in close proximity to each other
 - High-density installations using less floor space
 - Reduced TAKT times with simultaneous welding moves
- Internal, integrated weld cabling delivering thinner arm profile
- Simple teaching maintaining torch angle and attitude through contiguous motion

AVAILABLE MODELS:



FD-B4S

FD-B4LS

FD-V6S

FD-V6LS

FD-V20S

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