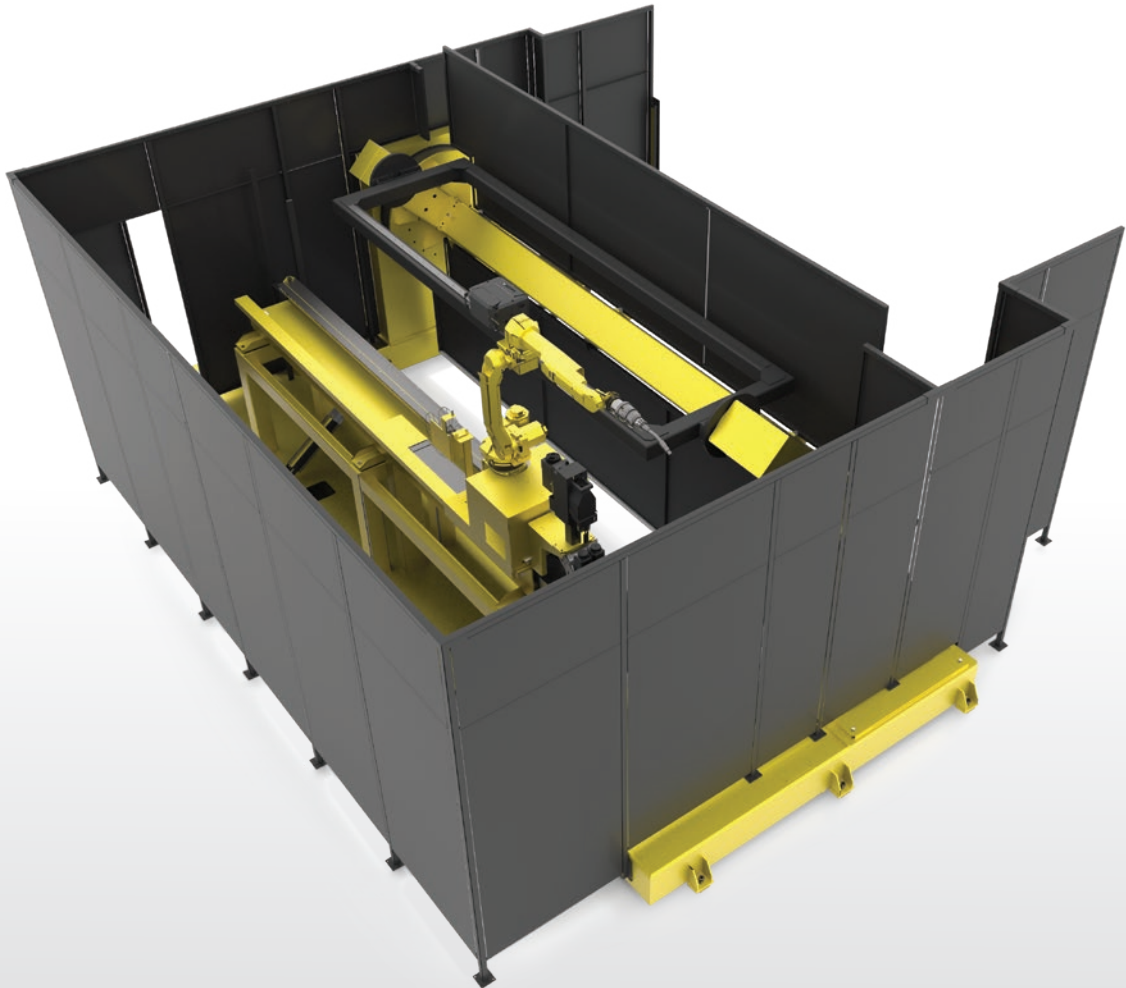


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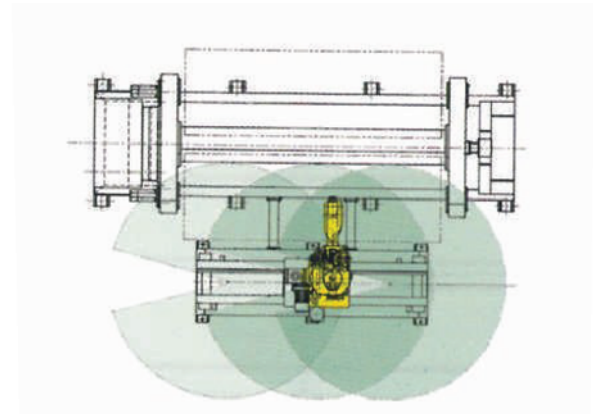
ROBOTIZED WELDING TECHNOLOGIES

FERRIS WHEEL WELDING SYSTEM

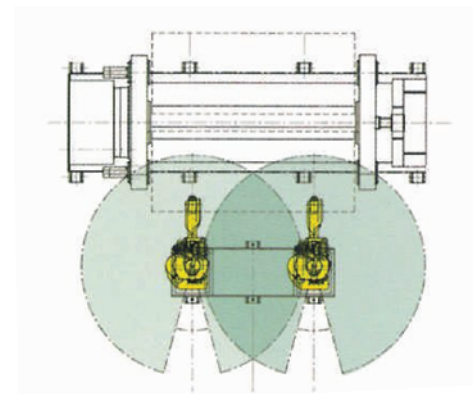
Welding of large parts in a single workstation.

CHARACTERISTICS:

- Robust solution with 3 with three axes of rotation;
- Integration of up to 4 robots;
- Integration of a handling robot for the positioning of parts without need of tools/jigs;
- The servo controlled axes can be fully synchronized with the movements of the robot, allowing the increase of the welding speed.
- Integrated opaque metallic protections;
- Integrated safety optic barriers;



Cell with one robots



Cell with two robots

GENERAL APPLICATIONS:

Agricultural machinery; metal tubes; lighting posts; large parts with complex or simple geometry.

TECHNICAL FEATURES	MCT3106	MCT3110
Max. payload [Kg]	600	1000
Max. welding diameter [mm]	1200	1400
Distance between points [mm]	2000 - 3000	4000 - 5000
Loading station [nr.]	2	
Options	nr. of robots; welding process; welding jigs	



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