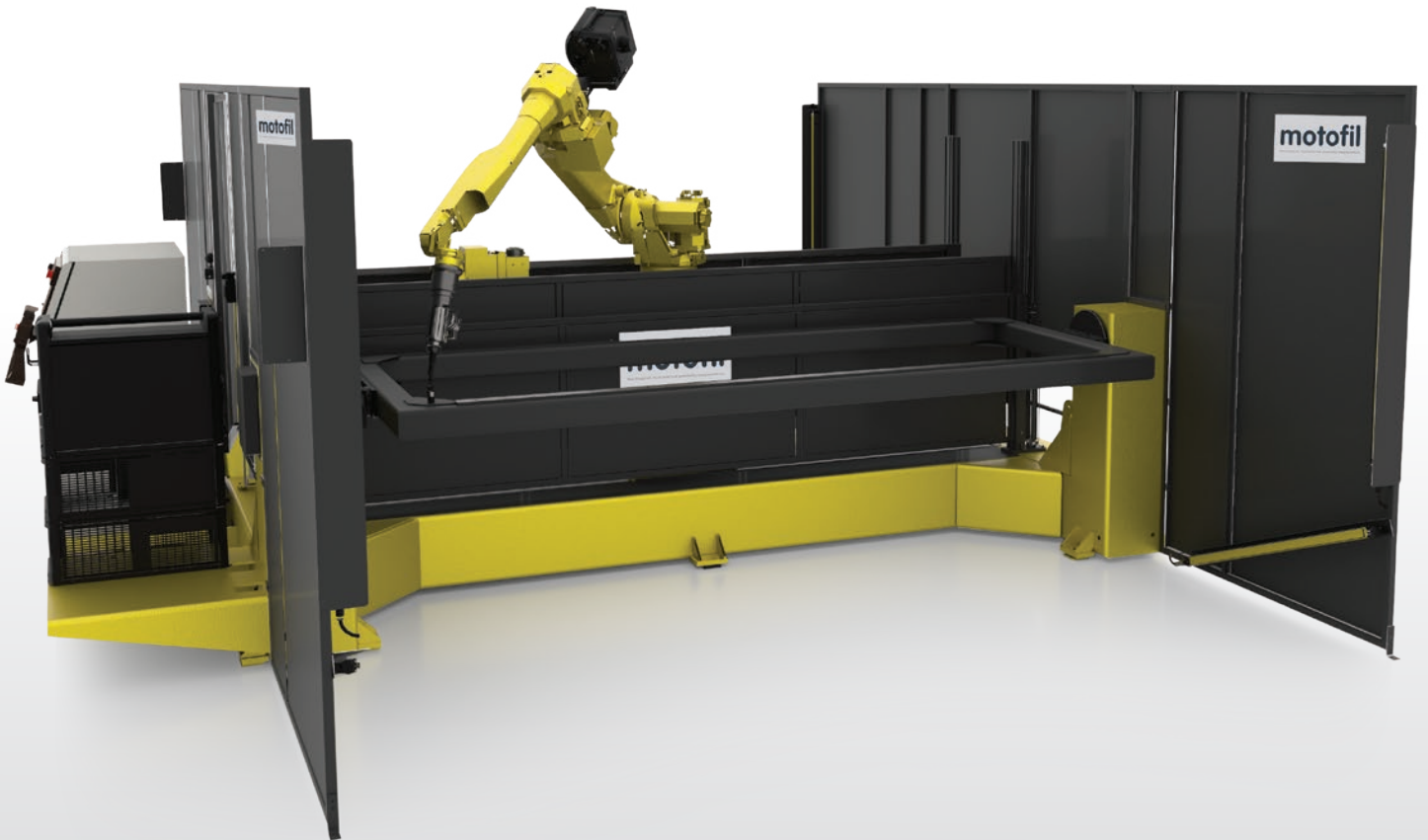


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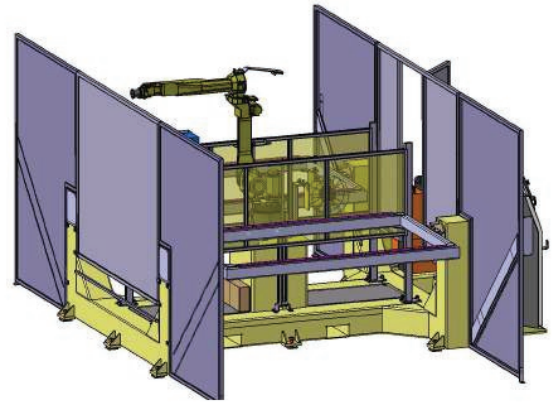
ROBOTIZED WELDING TECHNOLOGIES

MONOBLOCK SYSTEM

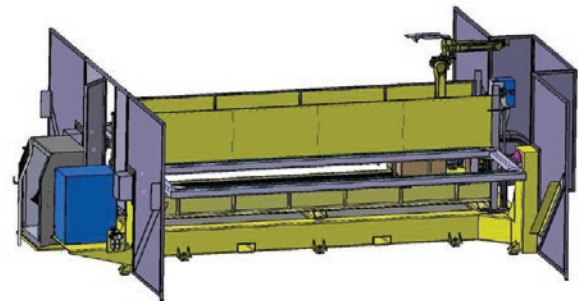
Flexible welding solution for low volume of parts with different geometries.

CHARACTERISTICS:

- Chassis developed in a mechanically welded, compact, machined and stabilized structure;
- Positioners with rotating axis integrated into the main structure and aligned by laser;
- Control cabinets with embedded wiring in the interior, increasing the reliability of the system;
- Integrated opaque metallic protections;
- Integrated safety optic barriers;
- Rotating servo-controlled positioners, integrated and aligned in the structure.



Monoblock System with a fixed base



Monoblock System with a track motion

GENERAL APPLICATIONS:

Heat recuperators; hospital furniture; metal structures (simple or complex); small pressure tanks; irrigation systems; agricultural equipment; electrical cabinets...

TECHNICAL FEATURES	MCT1106	MCT1110	MCT1115	MCT1120
Max. payload [Kg]	600	1000	1500	2000
Max. welding diameter [mm]	1200	1400	2200	1400
Distance between points [mm]	2000 - 4000	3000 - 6000	6000	3000 - 6000
Loading station [nr.]	2			
Options	Nr. of robots; welding process; welding jigs			



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Motofil Group (HQ)

Rua Tomé Barros Queirós,
nº135 / Zona Ind. das Ervasas
apt.50 / 3830-252 Ilhavo | Portugal
T.: +351 234 320 900
E.: geral@motofil.pt

Motofil Brasil

Rod. Geraldo Scavone, 2300
C. Califórnia Center, Galpão 05
12305-490 Jacareí - SP | Brazil
T.: +55 12 39581701
E.: comercial@motofil.com.br

Motofil Ibérica S.L

Mataró - Barcelona |
Spain
E.: geral@motofil.pt

Motofil México

Parque Empresarial Santa Rosa
C.P. 76220 Santa Rosa Jauregí
Querétaro | Mexico
E.: geral@motofil.pt

