



PRE ENGINEERED WELDING SYSTEMS

GMAW (MIG/MAG) | GTAW (TIG)

motofil



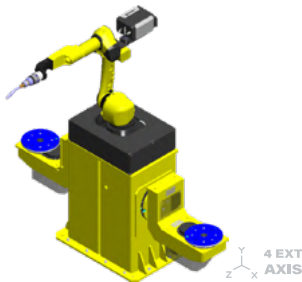
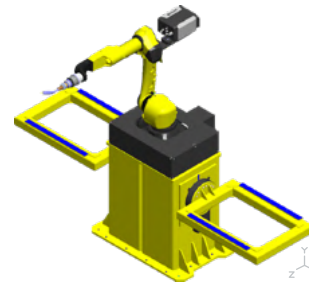
BUTTERFLY

Engineered small, performs big.



TECHNICAL DATA

Maximum payload [kg]	250
Maximum part length [mm]	1000
Maximum part diameter [mm]	700



SMART

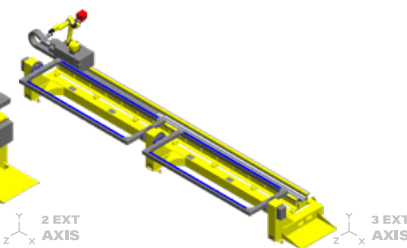
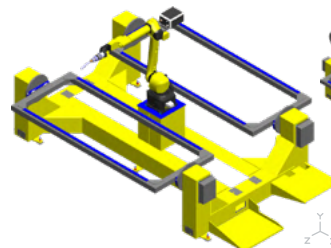
MONOBLOCK

Precision welding, whenever | whatever you need.



TECHNICAL DATA

Maximum payload [kg]	2000
Maximum part length [mm]	5000
Maximum part diameter [mm]	1800



SMART

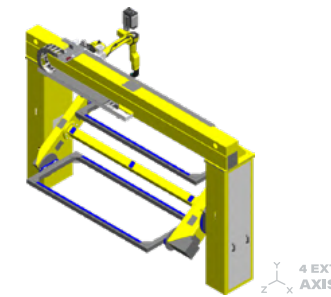
MLEAN

Smart access, complex parts, compact efficiency.



TECHNICAL DATA

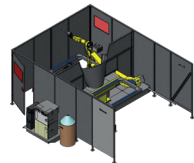
Maximum payload [kg]	2000
Maximum part length [mm]	6000
Maximum part diameter [mm]	1400



PERFORMANCE

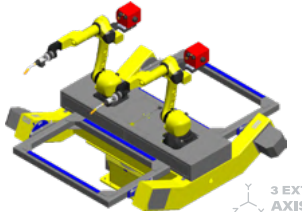
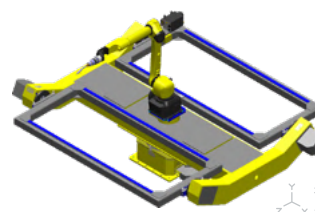
HT1

Complex geometry, large series, rapid cycles.



TECHNICAL DATA

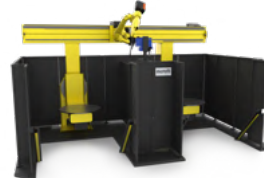
Maximum payload [kg]	1000
Maximum part length [mm]	3000
Maximum part diameter [mm]	1400



ADVANCED

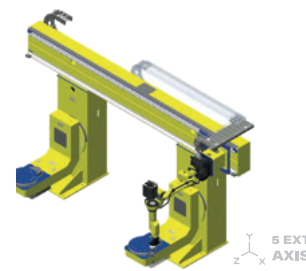
DOUBLE SKY HOOK

Strength, reach, coordination, perfectly automated.



TECHNICAL DATA

Maximum payload [kg]	3000
Maximum part diameter [mm]	2500



ADVANCED

INCLUDED ADVANCED OPTIONS

ArcTool
Touch Sensing
Arc Seam Tracking (TAST)
Automatic TCP Alignment
MultiArm Technology (2 robot 1 CPU)
Coordinated Motion
Auto Error Recovery
iWeld Light HMI by Motofil

INCLUDED SERVICES

Training at Motofil
Installation Start Up (SAT)
CE Certification
OPTIONAL UPGRADES
Tooling Design Build (Man/Auto)
Part Programming Process Development
Simulation Offline Programing
Motoline (Adaptive Laser System)



motofil PRE ENGINEERED

motofil

POWER
SUPPLIES

LORCH
smart welding

KEMPPi

WELDING
TORCHES

BINZEL

WELD SMARTER, NOT HARDER

UNLOCK THE POWER OF ROBOTIZED WELDING



IMPROVED
SAFETY OPERATION



COST
EFFICIENCY



HIGH PRODUCT
ADAPTABILITY



CONSISTENT QUALITY
REQUIREMENT



LESS WASTE
& REWORK



PEAK
DEMAND



FAST RETURN
ON INVESTMENT



INCREASED
COMPETITIVENESS



REDUCED
LABOR COST



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