

motofil

WIND SOLUTIONS



ONSHORE | OFFSHORE • WIND TOWERS • WIND BLADES • TRANSITION PARTS • MONOPILES | JACKETS

Founded in 1981, Motofil is a leading provider of high-end engineering and industrial machinery, specializing in integrated and automated solutions. We focus on developing innovative production processes that help our customers increase their production capacity with exceptional adaptability.

With extensive experience in the wind energy sector, Motofil has been a trusted partner to industry leaders, delivering cutting-edge technology and advanced software solutions to drive innovation and efficiency.



DISCOVER MORE



CUTTING

Reliable high-definition cutting, engineered for high-demand production of large-sized parts. Available with plasma, bevelling, oxyfuel, and drilling.



PLATE JOINING

Superior arc welding process with minimal deformation and high productivity.



FLANGE FIT-UP

With an optimized footprint and minimized use of overhead cranes, this process allows for a significant reduction in process times and increased safety. Integration with Motofil's Column & Boom is also available.



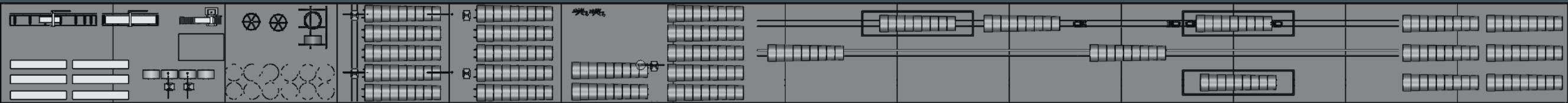
FLANGE MILLING

Portable equipment capable of milling flange surfaces with less than 0.3mm of flatness. Available in diameters up to 13000mm.



PAINT POSITIONERS

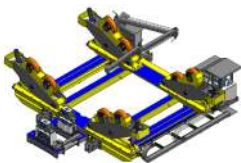
Pair of elevation supports with synchronized rotation, specially engineered for cylindrical structures up to 100Ton and 7000mm. Available with ATEX protection.



100%
ENGINEERED
PRODUCED
ASSEMBLED

ASSEMBLY SHELLS FIT-UP

A complete solution for fit-up assembly and welding, highly cost-effective. Guarantees a circular shape even for thin-walled shells. Available in different configurations: two jig units, one fit-up/jig unit, and two powered units.



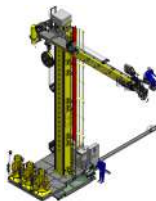
GROWING LINE

Combining pairs of synchronized fit-ups with a self-aligning and anti-drift system, allowing the full inline assembly and transport of parts without the need for heavy cranes. This delivers the complete tower/monopile to the SPMT.



COLUMN & BOOM

Reliable high-efficiency and quality SAW for thick plates, available with rotary heads and triple-wire systems, operator chairs or walking platforms, advanced software, vision systems, and robotics integration.



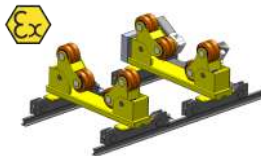
WELDING PLATFORMS

For the heaviest offshore structures and the required performance and deposition rates, the use of platforms with multiple joints reduces lead time and enhances overall quality.



SHOT BLASTING
ROLLERBEDS

Motorized revolver system for cylindrical workpieces, protected with high-performance anti-abrasive rubber. Available up to 650Ton per unit.



INNOVATION DRIVEN

CUTTING • WELDING • AUTOMATION • SOFTWARE

motofil

WIND SOLUTIONS

TRUSTED BY



CS WIND



SIEMENS Gamesa
RENEWABLE ENERGY

haizea
windgroup



45
YEARS OF EXPERIENCE

+ 15.000
SOLUTIONS ALL OVER THE WORLD

