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MACHINING

ASSEMBLY AND HYDRAULICS

WELDING

■ Polysoude Tig welding machine

MODIFICATION, REPAIR AND MAINTENANCE

QUALITY CONTROL

TESTING

OWN SOLUTIONS

Polysoude Tig welding machine

We have a new, specially designed welding machine – the Polysoude Tig Welding Machine, which has a 20 meter gantry, two complete, fully automated welding units, 3t rotary welding table, integrated power for backing and headstock.

The welding units can operate completely independently of each other or can perform simultaneous jobs. This means that the machine is flexible and for example, can weld internal cladding in the one station while the other station is welding external cladding on another work piece. When performing larger welding jobs, the units can be synchronized to run simultaneously in order to maximize allocated capacity.

The machine also has a function for standard butt and narrow gap welding. Narrow gap welding is used to weld heavy wall thickness materials and means that you can use a minimum welding seam. This means that the operation goes quicker and is more economical.