



LNG specific equipment

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Industrial machines

Industrial machines

Burnishing machines

Burnishing machines

Design - production

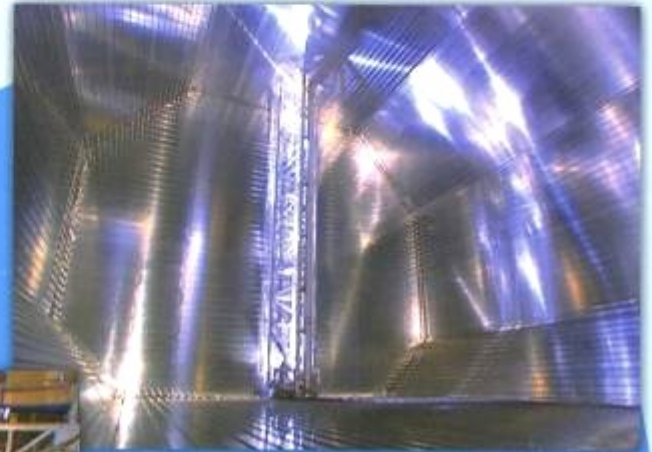
ERI

industrial machines



GTT membrane type LNG vessel

ERI has been working for more than 35 years in close collaboration with GAZTRANSPORT and TECHNIGAZ, a French marine engineering company for membrane containment systems of LNG vessels. All equipment and machines used in the construction and repair of INVAR (iron-nickel alloy) membrane containment systems have been designed and manufactured by ERI: flanging machines, INVAR forming machines, spot welding, seam welding and automatic TIG welding machines, orbital welding machines.



LNG INVAR membrane hull



ERI automatic welding machine



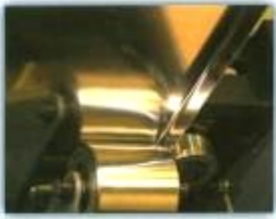
ERI automatic welding machine ceiling position

ERI orbital TIG welding machine



LNG specific equipment

Since the first No 96 system INVAR membrane type LNG carriers were built, and more recently the CS1 system, ERI has been providing machinery and equipment to shipyards for construction and repair of LNG vessels worldwide.



INVAR flanging machine

In LNG repair shipyards, ERI also supplies all materials needed for on-board work, including INVAR components (strakes, end strakes, overlaps, tongues, etc.) insulation wooden boxes, collar studs, insulation materials, flat washers, staples and screws...

As an expert in on-board work on membrane type LNG vessels, ERI supplies brand new equipment to shipyards and also leases machines for repairs.



Spot welding machines

TIG automatic welding machine



ERI automatic seam welding machine



With its vast international experience, especially in EUROPE and ASIA, ERI offers consulting and assistance for setting up INVAR prefab workshops and supplies all equipment and machinery for INVAR membrane prefabrication and on-board assembly.

End strakes folding press

INVAR tube seam welding machine

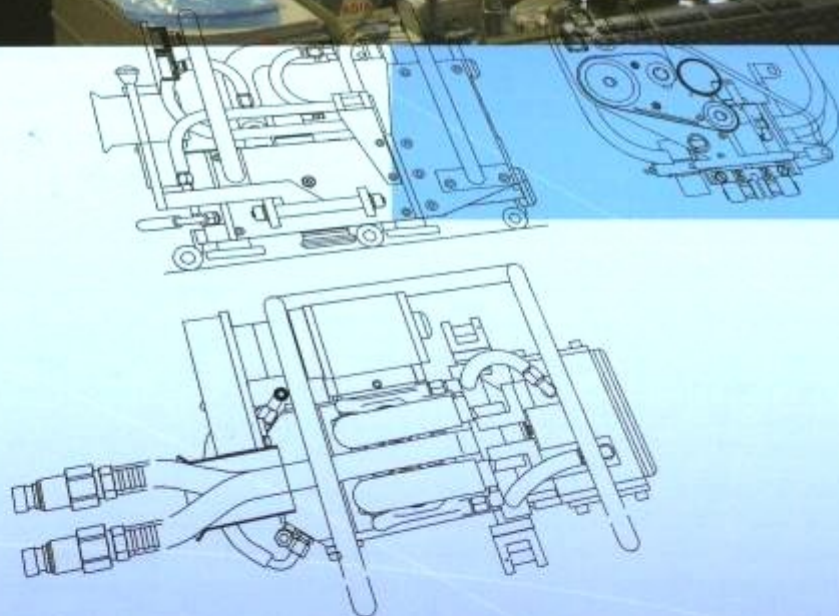


ERI seam welding machine



ERI's engineering and design department uses the most recent version of 3D CAD software to improve its existing machines and find the best solutions for its customers' requirements.

Thirty percent of ERI's personnel works in research and development activities.



18, rue Bel Air - ZI - CP 6306 - 44482 Carquefou Cedex - France
Tél. : (33)2 40 25 28 73 - Fax : (33)2 40 25 28 94
website : www.eri-sas.com - e-mail : contact@eri-sas.com