

Couplings for Marine Systems



Propulsion & Manoeuvring, Dredgers, Winches & Deck machinery

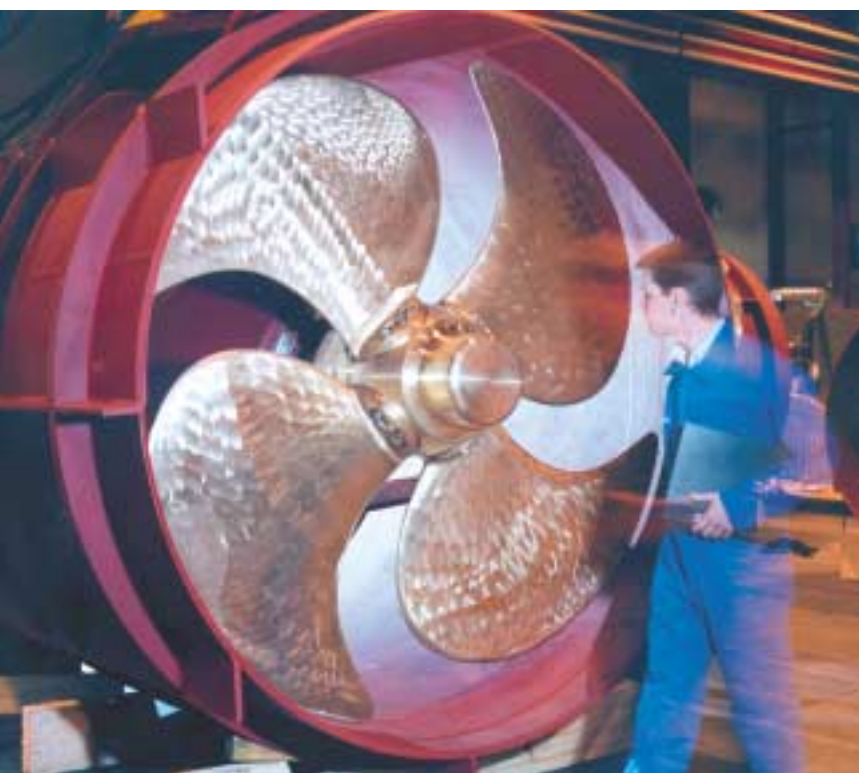
Thruster applications



Jaure is one of the largest suppliers of couplings in the maritime business for propulsion and manoeuvring. Typical applications such as tunnel and azimuth thrusters, retractable or swin-up thrusters and other special applications take our couplings for offshore and supply vessels, cruises, etc.

The optimised solutions we supply derive from decades of experience and ability to focus on the needs of our customers.

With products ranging from gear couplings (MT & HA), disc-pack (LAMIDISC®) and elastic (IXILFLEX® and JAUFLEX®) for vertical and horizontal drives.



PROPULSION

Waterjet shaftlines



Lamidisc range, disc-pack couplings, is the favourite combination of non-maintenance, light-weight and compact drive for waterjet shaftlines.

JAURE supplies composite drives that meet classification requirements and can be delivered with approval certificates.

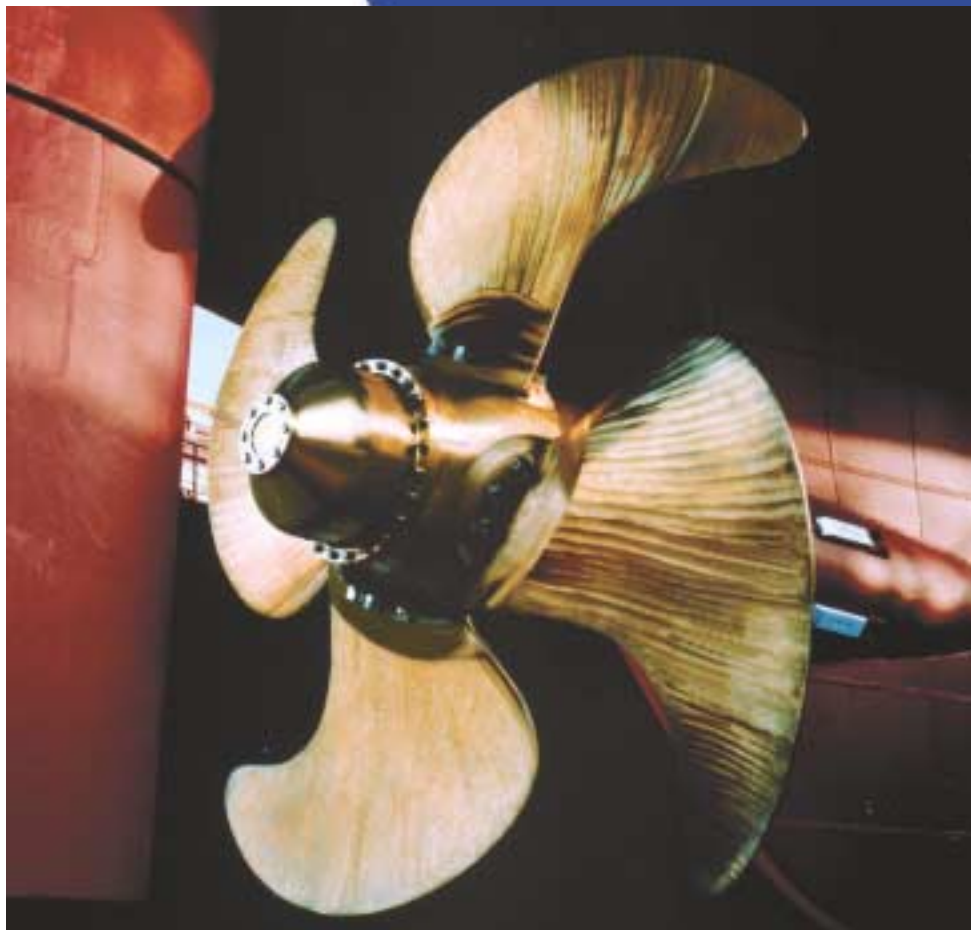
Carbon fibre shafts (CFRP) in combination with Lamidisc® and Ixilflex were first introduced in fast ferries and high speed vessels but these are making inroads on other types of vessels, from dredgers to supply vessels, container and cruise ships.

Other well-known solutions based on our gear couplings and Lamidisc have been delivered for years to conventional waterjet drive lines and are still on force.



ON & MAN

Propeller systems



Jaure supplies gear and disc couplings for propeller shafts, generally for propulsion, in combination with rigid couplings, clamping elements and steel spacers or composite tubes. We deliver fully-integrated shafts if necessary.

The solutions we provide are based on years of experience in marine engineering, state-of-the-art technology and close customer co-operation through all projects.



OEUVRING

Winches & Deck machinery



Hheavy duty gear couplings for winch applications. For the deepest sea waters Jaure provides reliable couplings and solutions for taw winches and anchor handling. We understand that our customers need cost-efficient solutions with high operating profitability.

Dredgers



Jaure is also specialized in dredgers applications. Many Dredgepump and jetpumps are driven by Jaure gear and disc couplings.

Combinations with composite or steel shafts are also available. Underwater and partially submerged couplings for dredgers are just other important references from Jaure's experience in dredging.

JAURE, S.A. Couplings and transmission elements



● MT crowned tooth gear coupling



● LAMIDISC® all steel disc coupling



● Barrel coupling TCB®



● Flexible Couplings IXILFLEX



● JAUFLEX® Flexible elastic coupling



● Gear spindles for rolling mills



Ernio Bidea, s/n. - 20150 ZIZURKIL (Gipuzkoa) SPAIN
 Phone: +34 943 69 00 54 - Fax: +34 943 69 02 95
 Fax tech. dept.: + 34 943 69 03 17
 Post address: P.O. Box. 47-20150 VILLABONA (Gipuzkoa) SPAIN
 e-mail: sales.dep@jaure.com
 http:// www.jaure.com

WORLDWIDE Sales and Service

