POWER TRANSMISSION EQUIPMENT

CERTIFIED ISO 9001

TRANSFLUID®
industrial & marine

SINCE 1957

EXPERIENCE, PASSION, LOOKING TOWARDS THE FUTURE

We have always been a point of reference in the industrial transmission and components sector. The use of modern technology together with the careful choice of materials, accurate assembly and the meticulous testing of each unit produced has contributed to helping us develop extremely competitive and innovative products. Our talent, dynamic approach and flair are the creative heart of a company that is focused on introducing products that continually satisfy a fast changing market's needs. Thousands of customers have chosen Transfluid's products for its wide range of applications.

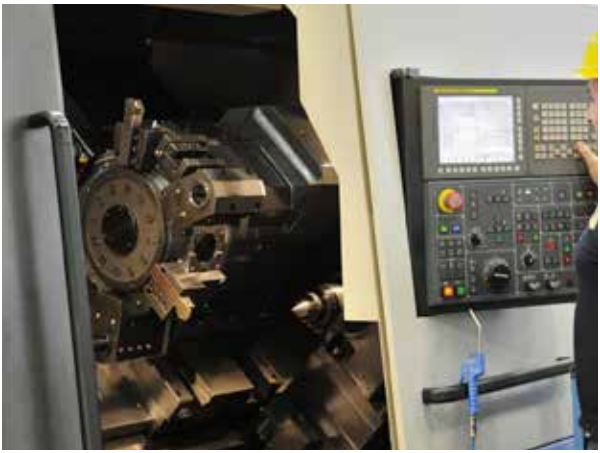
RESEARCH & DEVELOPMENT

PLANNING AND CUSTOMIZING

Fluid couplings, Variable speed drives, Brakes, Clutches, Hydrodynamic Transmissions, Mechanical Couplings, Electric Machines: for years these products have been the backbone of our company, thanks to the support of our technical department where engineers, draftsmen and qualified designers are at the disposal of our customers to give quick solutions to all application problems. This is why we have developed innovative solutions that have won awards and prizes at international level.

TESTING, QUALITY, SAFETY

Our skill and ability to be constantly up-to-date are the corner stones of our success. The Transfluid catalogue is being continually enriched with a wide range of products, with over 30,000 items – each tested for safety, quality and durability – being produced every year in our plant and earning us the Lloyd's Register ISO 9001 certification in 1997.



COSTUMER CARE

Our goal is to achieve customer satisfaction through excellence in design, supply chain management, manufacturing and service solutions. Through our culture, drive and the expertise of each individual employee, we are uniquely positioned to provide best-in-class services for our global customers.

Thanks to our widespread international after-sales organization, we guarantee the quality of our products with specific checks and local assistance offered by highly qualified personnel.

You can find us world-wide with our network of 6 overseas branches and 32 distributors.

TRANSFLUID PRODUCTS

FLUID COUPLING
K & KX

Oil or water costant fill
For electric motor
Power up to 2500 kW

FLUID COUPLING
KFBD

Costant fill
For Diesel engine
Power up to 500 kW

FLUID COUPLING
KSL

Start up and variable speed drive
with electronic control
Power up 4000 kW

FLUID COUPLING
KPTB

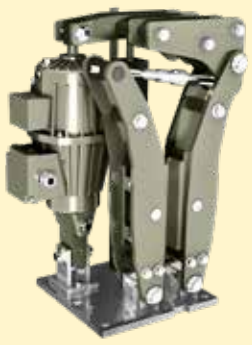
Start up and variable speed drive
For electric motor
Power up 1700 kW

FLUID COUPLING
KPTO

P.T.O. for pulley and in-line
For Diesel engine
Power up 1000 kW

DISC AND DRUM BRAKE
NGB/TFDS

Torque up to 19000 Nm



FLEXIBLE COUPLING
BM/B3M

Torque up to 33100 Nm

ELASTIC COUPLING
RBD

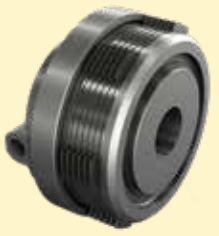
For Diesel engine
Torque up to 16000 Nm

OIL/AIR OPERATED POWER TAKE OFF MANUAL P.T.O.
HF/MF

Torque up to 8000 Nm

HYDRAULIC CLUTCH
SH/SHC

Torque up to 2500 Nm



AIR ACTUATED CLUTCH
TPO/TPH

Torque up to 11500 Nm

TRANSMISSION
TOWERCLUTCH

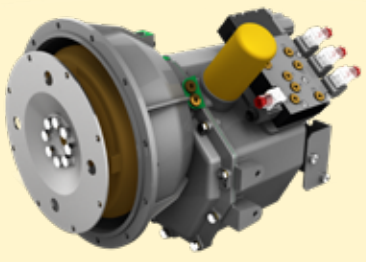
Torque up to 6300 Nm

SPLIT POWER DRIVE
STELLADRIVE

Power up to 1300 kW

POWER SHIFT TRANSMISSION

With torque converter
Up to three speed with electric selector
Power up 95 kW



HYBRID MODULE
HM

For marine and industrial applications
Diesel engine up to 1230 kW
Electric power up to 200 kW

MARINE HYBRID
HTM700

Diesel engine up to 180 kW
Electric power up to 45 kW

INDUSTRIAL HYBRID
HTV700

Diesel engine up to 115 kW
Electric power up to 45 kW

ELECTRIC MACHINE
EM

Power up to 130 kW

INDUSTRIAL ELECTRIC PROPULSION
TIER-G

Power up to 130 kW

MARINE ELECTRIC PROPULSION
EPS - BELLMARINE

Power up to 130 kW

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