



Italgroup[®]

HYDRAULIC MOTORS

ITALY

***The radial
piston power***

CUSTOMIZED SOLUTIONS FOR EVERY REQUIREMENT

www.italgroup.eu

COMPANY PROFILE, PRODUCT RANGE & APPLICATIONS



Producers and worldwide distributors of radial piston hydraulic motors, flow dividers, brakes, gearboxes and valves. Since 1985, we guarantee our customers an innovative, customizable product, always at the state of the art and interchangeable with competitor units. Our global sales network offers tailored solutions for more than 200 applications in industrial automation, mobile machinery, marine & offshore and mining machinery.

+80

Countries to which Italgroupp exports products and services

+10000

Produced units in one year

+200

Applications for our products

+30

Years of experience



QUALIFICATION

Specialists of the “radial piston configuration”, growing niche technology thanks to the high efficiencies and long life granted.



GLOBAL PRESENCE

International team and global sales network, to export 90% of the production in more than 80 countries in full efficiency and serenity.



RESPONSIVENESS AND CUSTOMER ORIENTATION

Product customization and competitive lead time. Dedicated services for supply chain optimization.



RELIABILITY

Attention to detail and professionalism, from product selection to production and customer care.



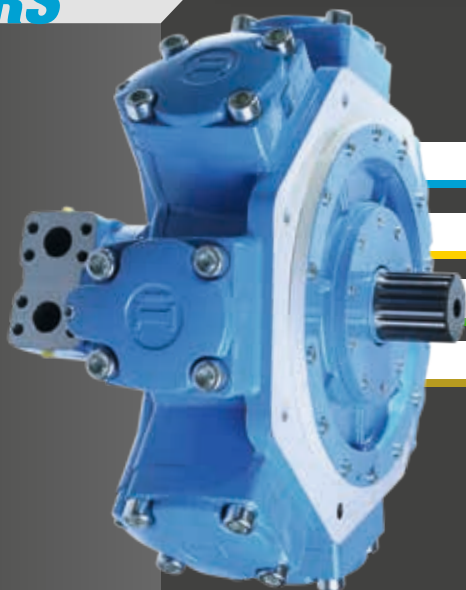
SUSTAINABILITY

Healthy company with more than 30 years of history. Long life and high efficiency products, synonymous with strong environmental sustainability.

CLASSIFICATION SOCIETY

Italgroupp products are manufactured to comply with the requirements of the major classification societies. Certificates available on request.





STELLAR TYPE

R8M (Former IAM) Single Displacement

R8D (Former IAMD) Single Displacement Heavy Duty

R8C (Former IAC) Dual Displacement

R8T Triple Displacement

Crankshaft Radial Piston Motors
Displ: 80 - 13.000 cc/rev. - Speed: 1 to 1.000 rpm
Wide Torque Range: up to 65.000 Nm

SWIVELLING TYPE

HC Single Displacement

HCD Single Displacement Heavy Duty

Crankshaft Radial Piston Motors
Displ: 40 - 2.000 cc/rev. - Speed: 10 to 2.000 rpm
High Power Density



HIGH-LOW Speed TYPE

G&GD Single & Dual Displacement

High-low speed Crankshaft Radial Piston Motors
Displ: 20 - 100 cc/rev. - speed: 10 to 2.500 rpm
Wide Speed Range

WHEEL DRIVE

W Single & Dual Displacement

RC Single Displacement direct drive

Complete Radial Piston Wheel Motors
Displ: up to 1.750 cc/rev. - Torque: up to 8.700 Nm
High Starting Torque/Low-High speed capability, Parking
& Dynamic brakes.



BRAKES

NEGATIVE BRAKES

B Spring Applied Hydraulic Released Disk Brakes

Parking/Emergency Brakes
Braking Torque: up to 30.000 Nm
Radial/Axial Loads applicable on input/output shaft
Mounting for Hydraulic Motors



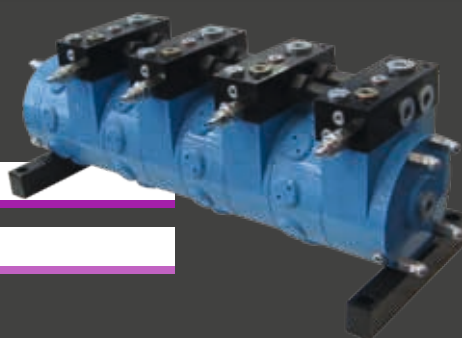
FLOW DIVIDERS

RADIAL PISTON & GEAR TYPE

FD-FDM Radial piston flow dividers

FG-FGM Gear flow dividers

Flow Dividers
Up to 8 sections
Disp: 20-3500 cc/rev. per section
Very high accuracy and efficiency, very wide working range.
Optional: flangeable relief and anti-cavitation valve blocks.



GEAR BOXES

PLANETARY GEARBOX TYPE

PG Planetary Drives

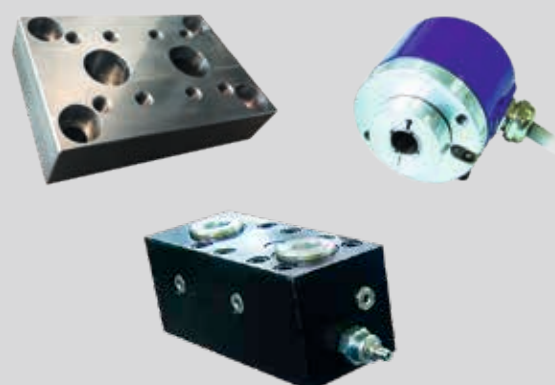
Torque range: from 0,05 to 1.280 kNm
Inline & Bevel stages
Coupling flanges for hydraulic or electric motors and brakes



ACCESSORIES & OPTIONAL

We provide valves and manifolds of various kind to perfectly suit Italgroup hydraulic motors, optimizing performances and efficiencies.

We also offer accessories and optionals such as speed sensors, splined billets, conversion flanges, anti-corrosion treatments, high-pressure shaft seals, no drain options.



APPLICATION RANGE



INDUSTRIAL

Metal Bending Machinery
Plastic & Rubber Machinery
Industrial Mixers
Recycling Machinery
Fan Drive
Material Handling Machinery
Cylinders Synchronization



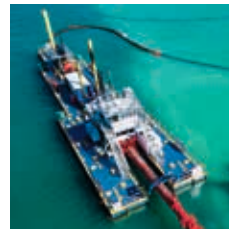
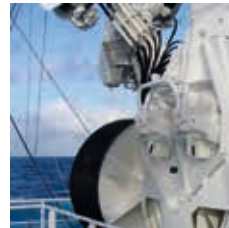
MOBILE

Agriculture Machinery
Construction Machinery
Aeroportual Machinery
Cleaning Machinery
Snow Blowers
Brush Cutters
Trenchers



MARINE & OFFSHORE

Winches & Cranes
Capstans
Jackup systems
Hatch Covers
Rudder propeller
Dredging machinery



MINING

Bolting/Drilling Machinery
Road Headers
Conveyors drive
Bucket wheels reclaimers
Mineral processing Machinery
Wagon Tippers



ITALGROUP offers high-efficiency solutions for power transmission and flow division, granting qualified technical and commercial support based on customer needs: from the preliminary design of the application, up to the product supply and after-sales service.

Contact us and discover more about our solutions: sales@italgroup.eu



GLOBAL SALES NETWORK



Europe

Austria	
Belgium	
Croatia	
Czech Republic	
Cyprus	
Denmark	
Faroe Islands	
France	
Finland	
Germany	
Greece	
Iceland	
Italy	
Netherland	
Norway	
Poland	
Portugal	
Russia	
Slovenia	
Spain	
Sweden	
Switzerland	
Turkey	
Ukraine	
United Kingdom	

Africa

Egypt
South Africa
Tunisia

America

Argentina
Brazil
Canada
Chile
Mexico
Peru
USA
Colombia

Asia

China
Hong Kong
India
Indonesia
Iran
Israel
Philippines
Russia
Belarus
Singapore
South Korea
Thailand
Taiwan
United Arab Emirates
Vietnam

Oceania

Australia
New Zeland



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