



## About Us

MEGA INDUSTRIAL EQUIPMENT AND MACHINES MANUFACTURING LLC is specialists in design and manufacture of hydraulic power Unit and Hydraulic cylinders for Industrial , Marin and Mobile Hydraulics applications around the world and SPM & Industrial Engineering solutions as well . Our hydraulic power units are designed and manufactured in-house using the latest technology, this enables us to be competitive in the world market.

MEGA INDUSTRIAL EQUIPMENT AND MACHINES MANUFACTURING LLC has a large stock holding of components we are able to support irregular customer requirements. If you have regular needs then we are happy to hold bonded stock to smooth out production/supply fluctuations

Supporting our customers with the comfort that our engineers have been using these components to build hydraulic systems in our own workshops for over many years. Our Technical Sales engineers can help and advice on product choice as well as identify and cross reference a wide variety of other hydraulic equipment manufacturers.

Our strength is to provide a complete solution by offering SPM and Industrial Engineering solutions.

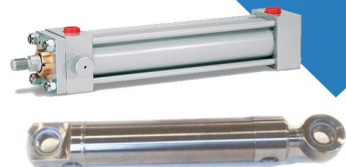


## Compact Power Pack For Industrial , Marine And Mobile Hydraulics

### AC Mini Packs

1ph & 3ph packs to 30LPM and 250 bar.

AC Mini Hydraulic Power packs for Scissor lifts, Car lifts, Dock Levellers and Security barriers etc....



## Hydraulic Cylinder (MS & Stainless Steel Cylinder For Marine) For Industrial, Marine And Mobile Hydraulics

We are manufacture of many type hydraulic cylinders as follows

- Tie rod cylinder
- Welded body cylinder
- Telescopic cylinder
- Stainless steel cylinder 316L



## Customized Hydraulic Power Pack For Industrial, Marine And Mobile Hydraulics

Modular construction - Bellhousing & Coupling design- Cetop03 & 05 Systems - up to 150kW  
ACMotors - up 1500 Litre tanks - Pressure to 400 bar...





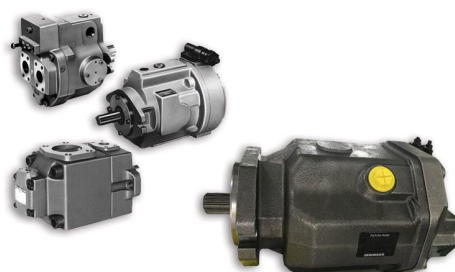
## Hydraulic Seals

Piston Seals or Piston Rings are used in hydraulic cylinders for fluid sealing and are designed to ensure that pressurised fluid does not leak across the cylinder head as the system pressure pushes the piston down the cylinder bore.



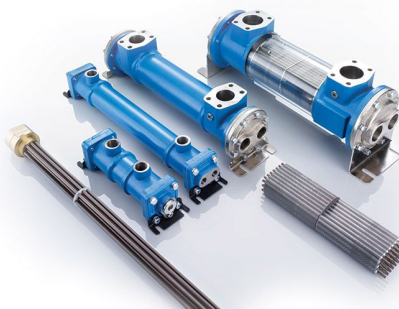
## For Pumps same as flow line Boucher

- Gear pumps ( same as flow line catalogue )
- Piston pump – Fixed displacement pump & Variable displacement pump
- Vane pump



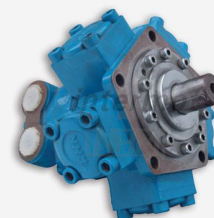
## Heat Exchanger

Based on details provided on heat load to be removed we can propose a suitable product for your requirements. Liquid-to-air and liquid-to-liquid are the two primary types of heat exchangers, and you can imagine they can use air and water, respectively, to remove heat from a hydraulic system.



## Hydraulic Motor

- Orbital motor
- Vane motors
- Axial plunger motors
- Radial piston motors





## Hydraulic Valves

Hydraulic systems often require directional control valves, pressure relief valves and pilot operated check valves when actuators or hydraulic motors are operated.



### In - line control valves - OLEOWEB - ITALY

- Single & Dual effect Counter balance valve
- In-line check valve
- Hose bust valve
- In-line flow control valve



## Hydraulic Accumulator and Pressure switch - Fox , Italy

### • Bladder Accumulator



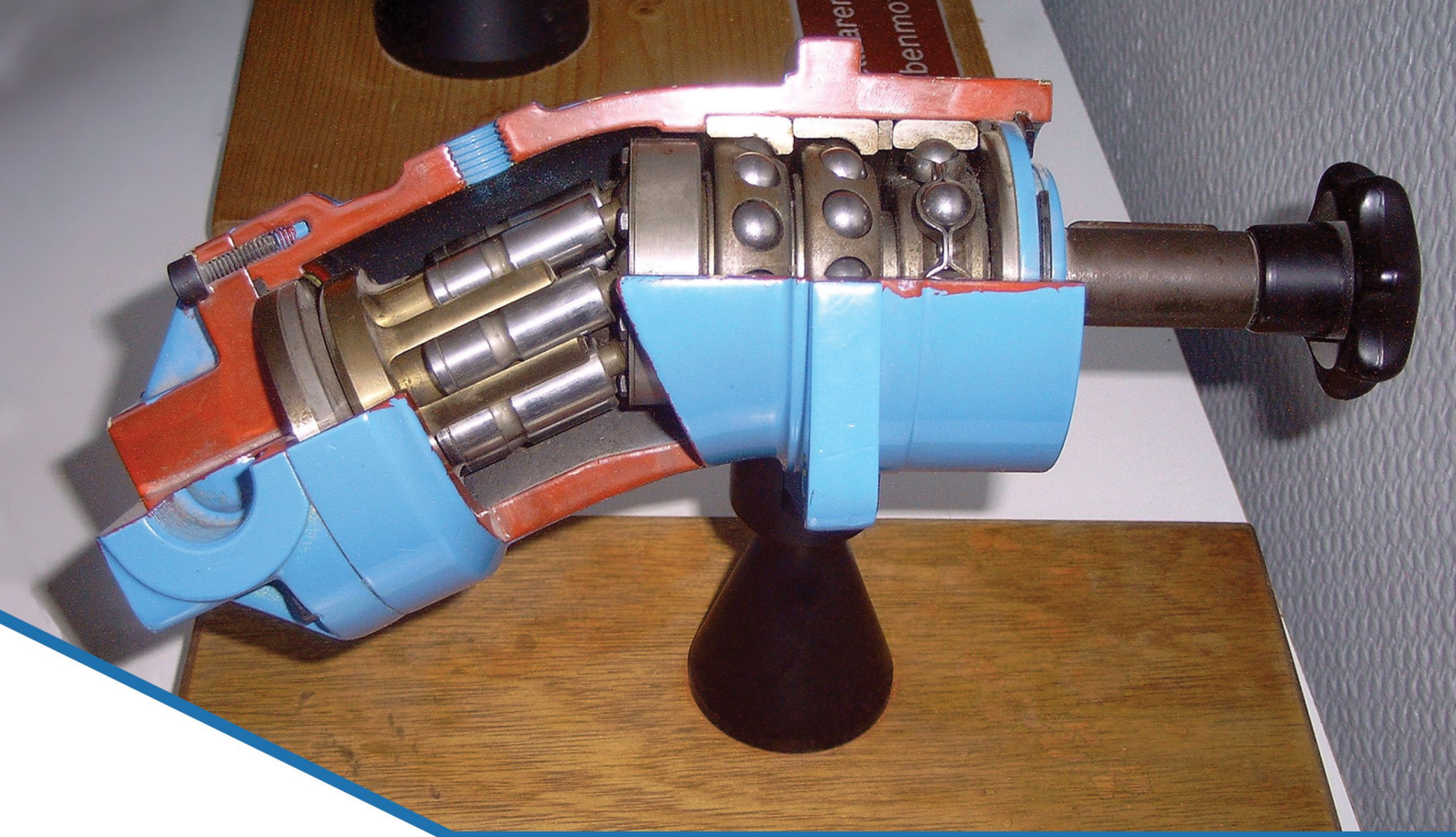
### • Diaphragm Accumulator



### • Piston Accumulator







## INSTRUMENTATION

### • Pressure

Type of pressure switch

1. Electromechanical pressure switch
2. Electronic pressure switch
3. Pneumatic pressure switch
4. Pressure Transmitter

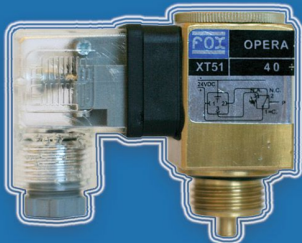




## • Temperature

Type of thermostat

1. Electromechanical thermostat
2. Electronic thermostat
3. Temperature transmit



## • Levels

Maximum inclination: 15°

Switching accuracy: < 5% the end of scale 20°C

Hysteresis value: adjustable gap between all range of scale

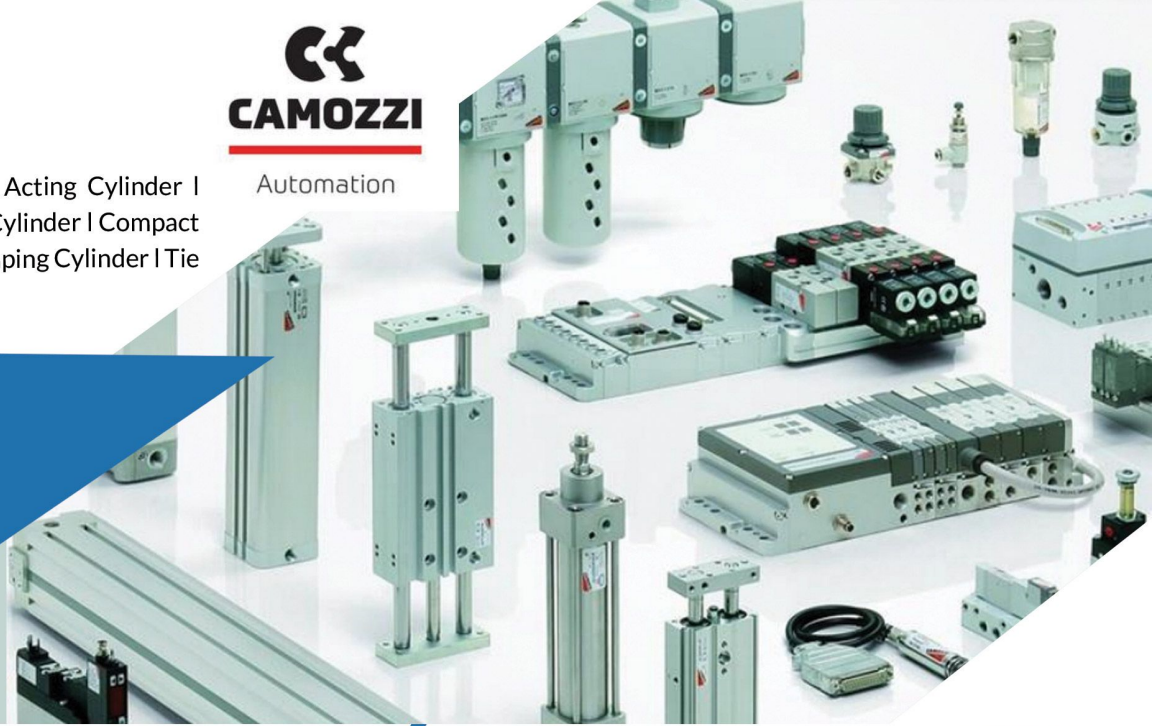


## PNEUMATICS

Double Acting Cylinder | Single Acting Cylinder | Rod less Cylinder | Short Stroke Cylinder | Compact Cylinders | Bellow Cylinder | Clamping Cylinder | Tie Rod Cylinder | Mini Cylinder



Automation



## AIR BELLOW

DUNLOP-GERMANY Pneuride Air Bellows are designed for customer applications where conventional pneumatic actuators are either not powerful enough or too bulky, or where environmental conditions would be demanding in maintenance



## COUPLINGS

KTR- GmbH A coupling is a device used to connect two shafts together at their ends for the purpose of transmitting power. Couplings do not normally allow disconnection of shafts during operation, however there are torque limiting couplings which can slip or disconnect when some torque limit is exceeded.



## SENSORS



SICK-GERMANY is one of the leading brands of industrial sensors in the world & is highly regarded as the non-contact sensor technology leader. From factory floor automation to port logistics applications and process control solutions.



## VACUUM SYSTEMS

ANVER-USA a worldwide leader in vacuum material handling technology, offers a complete range of vacuum lifters and vacuum lifting equipment, Suction Cups, Vacuum Cups, Vacuum Pads, Vacuum Grippers, Suction Cup Spring Suspensions, and Vacuum Cup Mountings – Vacuum Cups for all Applications



## GAS SPRING

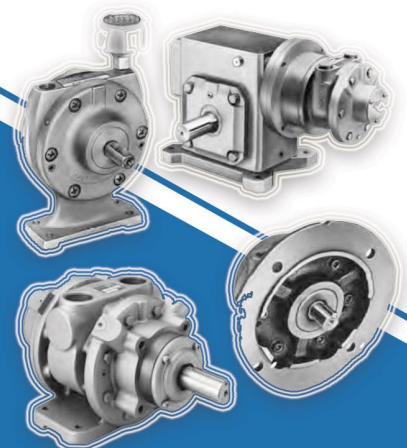


STABILUS-GERMANY a worldwide leader represents expertise in the field of motion control. We offer a wide range of reliable products and develop tailor-made solutions for our customers for optimum motion sequences that inspire users. STABILUS-GERMANY a worldwide leader represents expertise in the field of motion control. We offer a wide range of reliable products and develop tailor-made solutions for our customers for optimum motion sequences that inspire users



## AIR MOTORS

GAST-USA Air Motor compact and portable & variable operating speed and power output that can be adjusted to meet the precise needs of your application



## Contact Us



MEGA INDUSTRIAL EQUIPMENT AND  
MACHINES MANUFACTURING LLC  
Saja Industrial Area 1.  
PO Box : 7542, Sharjah



Tel No: +97165466424  
Fax No: +97167446557



tech@megaindequipments.com  
projects1@megaindequipments.com

Get in touch