



**HYDRAULIC VALVES AND COMPONENTS**

2020



**VALVES & SOLUTIONS**



## THE ITALIAN QUALITY IN HYDRAULIC

**Oleoweb** is a reality on international market of hydraulic components since 2004.

Our products are used for applications in industry, earth moving, mobile, lifting movement and agriculture.

The design and construction of hydraulic components, entirely made in Italy, is the result of years of solid technical experience, production and sales of our team in the hydraulic field.

**Oleoweb** also provides expertise, know-how, flexibility and promptness in order to meet the needs of an evolving market. Our goal is place the quality and meet the customer satisfaction.

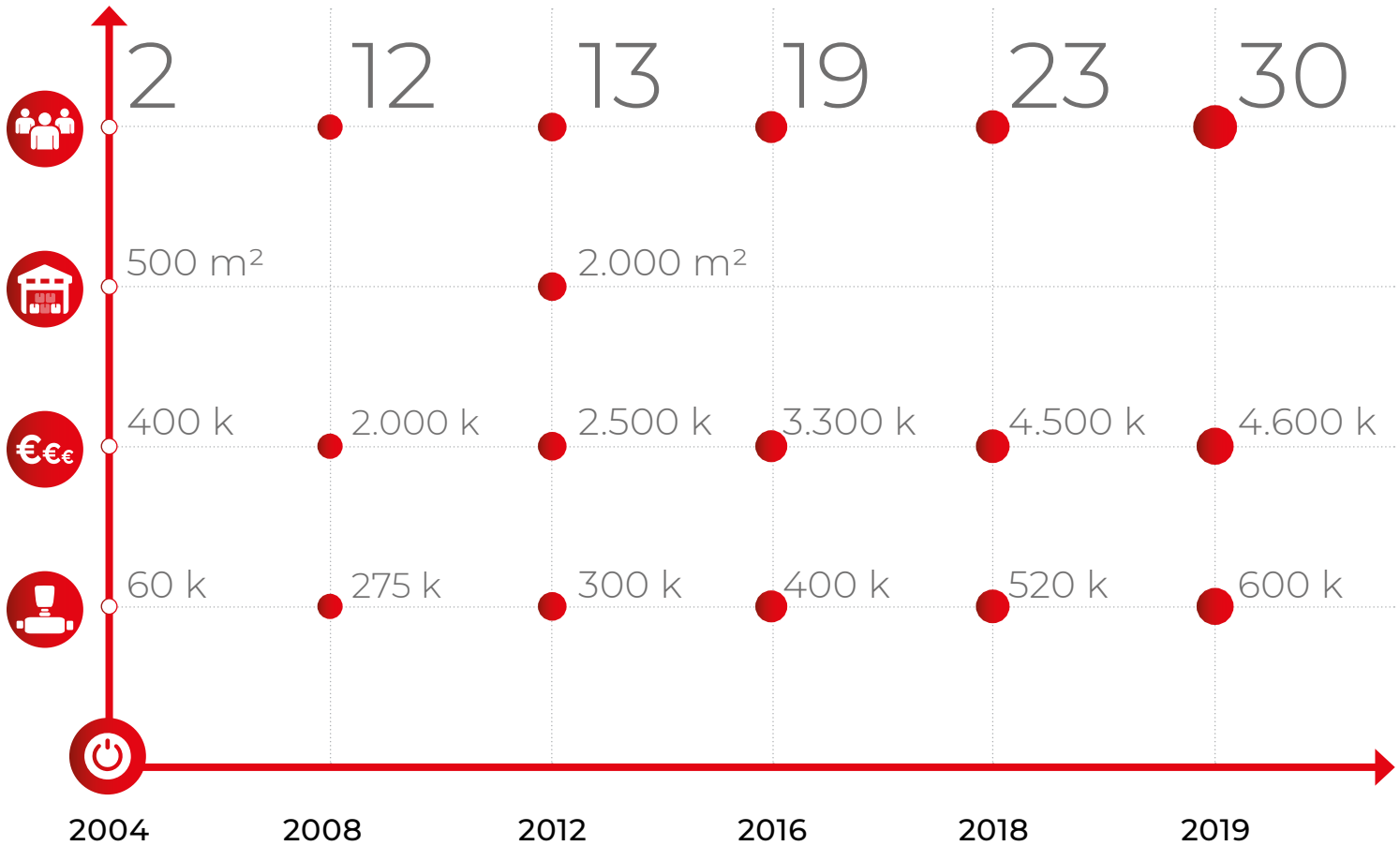
# ABOUT US...



Team of **30** people  
**2.000** m<sup>2</sup> of plant  
**4-5** weeks of lead time



# TIME LINE



# OUR SKILLS



**VERY SHORT** delivery times.



**100% MADE IN ITALY** products assuring the best quality that, according to a well know proverb: prevention is better than cure, allow us to state Customers' complaints are almost null.



**CUSTOMIZATION:** co-design, use of different materials and treatments for any type of hydraulic application.



**PACKAGING** specifically studied to stock the valves in a tidy, protected and organized way.

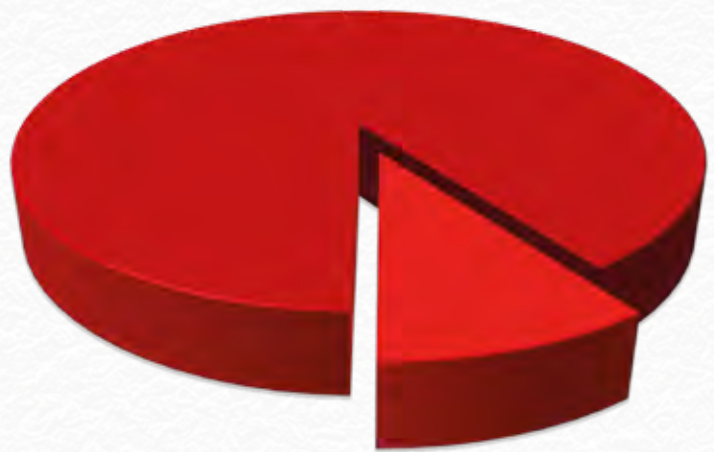


A complete **RANGE OF PRODUCTS** allowing you to satisfy Customers working in all the fields of hydraulic applications.

# EXPORT TO MORE THAN 50 COUNTRIES







90% REST OF THE WORLD

10% ITALY



64% EUROPE

20% ASIA

7% NORTH AMERICA

5% AUSTRALIA

3,5% AFRICA

0,5% SOUTH AMERICA

# APPLICATIONS

## AGRICULTURE MACHINERIES



- Plows
- Seeding machines
- Conveyors
- Sprayers
- Tractors
- Balers
- Bale wrappers
- Boom mowers
- Forestry machines
- Mulchers
- Turf tractors
- Front loaders
- Harvester machines
- Wood splitters
- Combines
- Grape equipments

## INDUSTRIAL AND SERVICE MACHINERIES



- Garbage compactors
- Sweepers
- Tow trucks
- Salt spreaders
- Snow ploughs
- Hook loaders
- Skip loaders
- Trailers
- Special machines

## EARTH MOVING AND CONSTRUCTION MACHINERIES



- Concrete boom pumps
- Dumpers and mini dumpers
- Excavators and mini excavators
- Pavers
- Drilling machines
- Skid steer loaders
- Wheel loaders and compact wheel loaders
- Crawler carriers
- Bulldozers





## HYDRAULIC COMPONENTS

## INDUSTRIAL PLANTS

## LIFTING AND TRANSPORT MACHINERIES



- Power pack and Mini-power pack
- Directional control valves
- Hydraulic system
- Spare parts



- Car lifts
- Presses
- Industrial tapes
- Industrial installation
- Hoses treatment machineries
- Solar and wind installations



- Mobile Cranes
- Truck mounted cranes
- Telehandlers
- Forklifts
- Aerial platforms
- Tail lifts

# PRODUCTS



**TOTAL  
600.000**

**INSERT VALVES 215.000**

**IN-LINE VALVES 210.000**

**COUNTERBALANCE VALVES  
50.000**

**ELECTRICAL VALVES  
10.000**

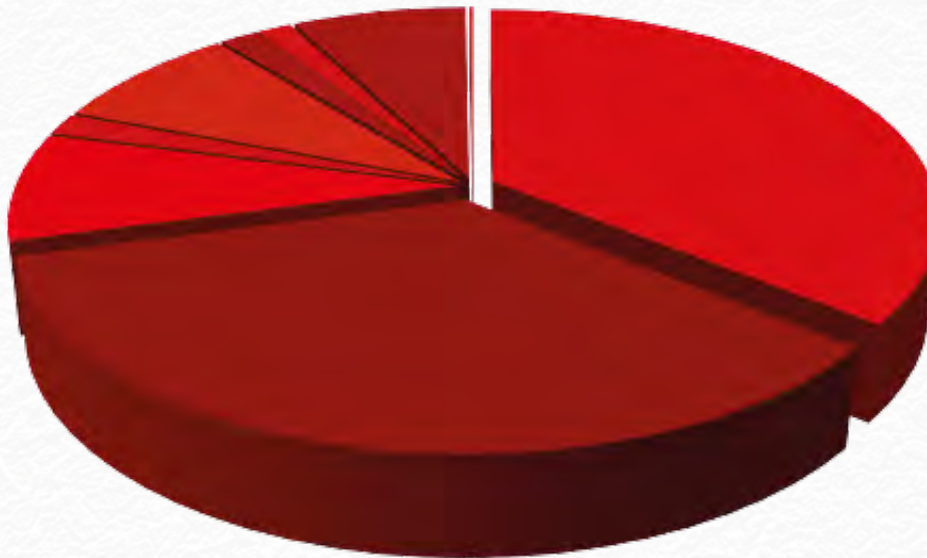
**CARTRIDGE VALVES  
50.000**

**HYDRAULIC MANIFOLDS  
10.000**

**HAND PUMPS &  
FLOW DIVERTERS 9.000**

**HYDRAULIC COMPONENTS  
45.000**

**STAINLESS STEEL VALVES  
1.000**



## INSERT VALVES

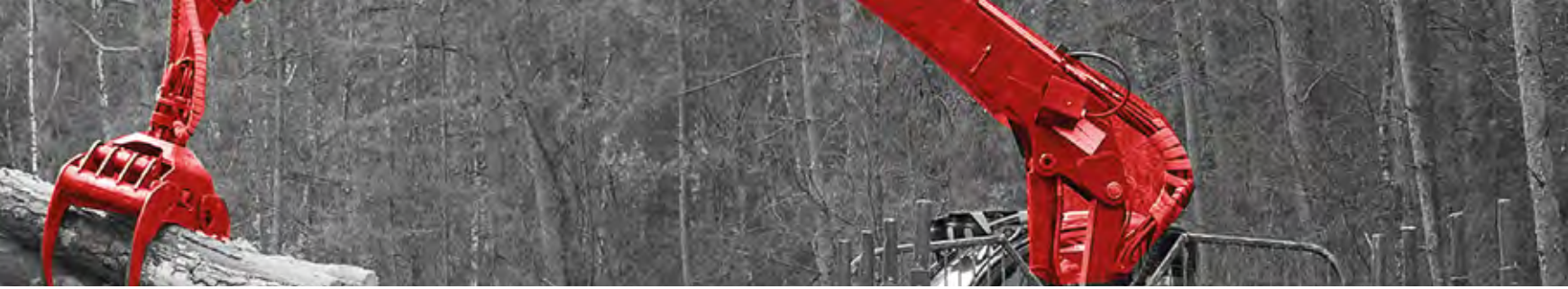


The **INSERT VALVES** are normally installed in line into the hydraulic circuits.

Thanks to their small dimensions, they allow to build very compact circuits with benefits on costs.

- Check valves;
- Hose burst valves;
- Flow control valves.





## IN-LINE VALVES



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**IN-LINE VALVES** are the most important part of Oleoweb's production. They are installed in line into applications, circuits and the range consists of 10 types of valves:

- Flow control valves;
- Load shuttle valves;
- Flow divider/combiner;
- Priority valves;
- End stroke valves;
- Sequence valves;
- Pilot check valves;
- Antischock valves;
- Direct acting relief valves;
- Check valves.



## COUNTERBALANCE VALVES



**COUNTERBALANCE VALVES** (or Overcenter valves) parts-in-body-type. These valves are characterized by internal movable mechanical parts sliding directly inside the manifold and are projected specifically to hold and control negative and gravitational loads. They are designed for all those applications involving the control of suspended loads, such as mechanical joints, lifting applications, winches ecc. They can be mounted on hydraulic actuators, in-line or flanged, and can be customized to obtain specialized work conditions.



## ELECTRICAL VALVES



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The hydraulic circuits of moving machinery are often equipped with automatic devices or remote controls which require using an **ELECTRO-HYDRAULIC SYSTEM** to generate hydraulic power from an electrical signal.

Electric valves manages the flow direction thanks to the force generated by a magnetic field. They can be divided in:

- Check valves;
- Directional valves.





## CARTRIDGE VALVES



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**CARTRIDGE VALVES** are mechanical valves allowing to control the flow rate, the pressure, and permit to stop, direct and/or divide the oil.

The range consists of 9 types of valves:

- Check valves;
- Flow control valves;
- Flow divider/combiner valves;
- Hand pumps;
- Manual operated release valves;
- Pneumatic valves;
- Relief valves;
- Single acting pilot check valves;
- Load shuttle valves.



## HYDRAULIC MANIFOLDS

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The **HYDRAULIC MANIFOLDS** are collector-bodies made of black anodized aluminium or zinc-plated steel and are installed in-line in cetop applications.

They can be equipped or arranged for the assembling of relief valve.



# HAND PUMPS AND FLOW DIVERTERS



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Our wide range of **HAND PUMPS** meets the needs of various hydraulic fields: from agricultural, earth moving machinery and construction applications (aerial platforms) up to industrial applications (transport, wind energy, etc).

They allow oil to be pumped manually in normal and emergency situations. The diverters are used to connect more oil inlets or outlets, directing the flow according to the working needs.





## HYDRAULIC COMPONENTS



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The **HYDRAULIC COMPONENTS** are auxiliary products that can be used into every hydraulic system:

- The ball valves, 2, 3 and 4 ways allow to connect manually the ports and close other connections;
- The rotation couplings allow in line or 90° piping connections;
- Pressure gauge shut-off valves withdraw the pressure signal;
- Test couplings for pressure checking.



## STAINLESS STEEL'S PRODUCTS

- Possibility of using **DIFFERENT KIND** of **FLUIDS**
- Opportunity of **APPROACHING NEW FIELDS** and **NEW MARKETS**
- **BETTER RESISTANCE** to **CORROSION** with consequent longer life in **EXTERNAL ENVIRONMENTS**



# CUSTOMIZATION & PACKAGING



Oleoweb can develop projects with reference to the technical specifications of the Customers to obtain the better solution in term of per formance, costs and quality.

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On demand we can per form **CUSTOMIZATIONS** both for valves and blocks, with special treatments.







We don't just supply a **TOP QUALITY PRODUCT**, but we also offer a **TOP PACKAGING SERVICE** allowing to the customer stock the valves in a **TIDY, PROTECTED** and **ORGANIZED** way.

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ITALIAN TRANSMISSION ELEMENTS AND GEARS

# MANUFACTURERS

ASSOCIATION

REGGIO EMILIA

# INDUSTRIAL

ASSOCIATION

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ITALIAN ASSOCIATION OF BUILDERS OPERATORS

IN THE **HYDRAULIC**  
AND **PNEUMATIC** SECTOR

# CAPEX INVESTMENTS

IFP VAACUM CLEANING MACHINES

KP100 HMA



2018



ROBOT

ATOM 20

CNC

TOYODA FH400J



# EXHIBITIONS

• Visit our website [www.oleoweb.com](http://www.oleoweb.com) and stay up-to-date at to find out at which other trade exhibitions Oleoweb will participate.

Due the **Global Sanitary Emergency**, in 2020 will not take place any exhibitions or trade fair, but Oleoweb does not stop.

Send a mail to [sales@oleoweb.com](mailto:sales@oleoweb.com) and book a call with our Commercial Department: we will find together the best solutions for your business.





# CONTACTS



WE ARE LOCATED IN THE HEART  
OF THE HYDRAULIC DISTRICT







**Managing Director:**

Mrs Mara Brevini - [m.brevini@oleoweb.com](mailto:m.brevini@oleoweb.com)

**Sales Director:**

Mrs Mara Brevini - [m.brevini@oleoweb.com](mailto:m.brevini@oleoweb.com)

**Chief Financial Officer:**

Mrs Mara Giaroli - [m.giaroli@oleoweb.com](mailto:m.giaroli@oleoweb.com)

**Technical Manager:**

Mr Paolo Melloni - [p.melloni@oleoweb.com](mailto:p.melloni@oleoweb.com)

**Product Manager:**

Mr Sergio Catellani - [s.catellani@oleoweb.com](mailto:s.catellani@oleoweb.com)

**Sales Area Manager Europe:**

Mr Sergio Catellani - [s.catellani@oleoweb.com](mailto:s.catellani@oleoweb.com)

**Customers Service:**

Miss Elena Bagnacani - [e.bagnacani@oleoweb.com](mailto:e.bagnacani@oleoweb.com)

Oleoweb's company page



ORGANIZATION WITH A  
CERTIFIED N° 50 100 15706  
MANAGEMENT SYSTEM



# VALVES & SOLUTIONS

## Headquarter

Via L. Ariosto 1, 42023 Cadelbosco di Sopra (RE) Italy - Tel. +39 0522 917679

*sales@oleoweb.com - www.oleoweb.com*