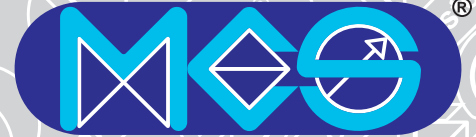


multi-coupling system



multi-coupling system

**Plant, components and devices
for very high and high pressures
(7000 bar and over)**



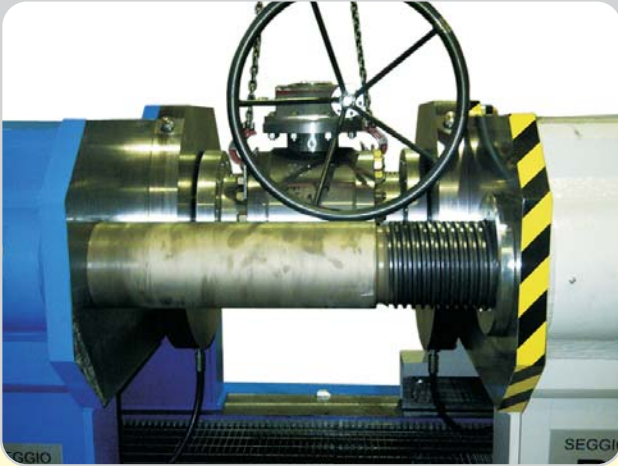
OEM SYSTEM & PRODUCTS



ISO 9001

WHY CHOOSE MULTI-COUPLING TEST BENCH AND SYSTEM

Manufacturing of custom-built units is made within the Company departments, with the capability of machining stainless-steel plates, sections and stock shapes or special materials.



The Factory shops are provided with up-to-date equipment and machinery.

Production processes are constantly improved and the final quality meets the most demanding requirements of both small and large industries.

All materials are selected with several and monitored according to strict criteria.

Top performance and reliability of products, together with the well known flexibility of the Company as a problem-solver, make Multi-Coupling System a really dependable partner for its Customers.

MULTI-COUPLING SYSTEM Co have the experience and the knowledge to project, product and testing special product for each application.

Special product could be developed to be inserted in an OEM system or to be sold alone.

2100 BAR HIGH PRESSURE SKID FOR HIGH VOLUME TEST



Main features

Range pressure 300 - 2100 bar

Flow up to 40 l/min.

Totally automatic

UHP for pressure up 4000 bar

Up to 10 independent outlet port

4000 BAR SKID FOR HIGH DENSITY FLUID INJECTION



Main features

Range pressure 150 - 4000 bar

3 Stage pump system

Totally automatic

Pressure and temperature control

UP to 2 independent outlet port

4000 BAR SKID FOR FATIGUE TEST BENCH



Main features

Range pressure 150 - 4000 bar

Temperature up to 300° C

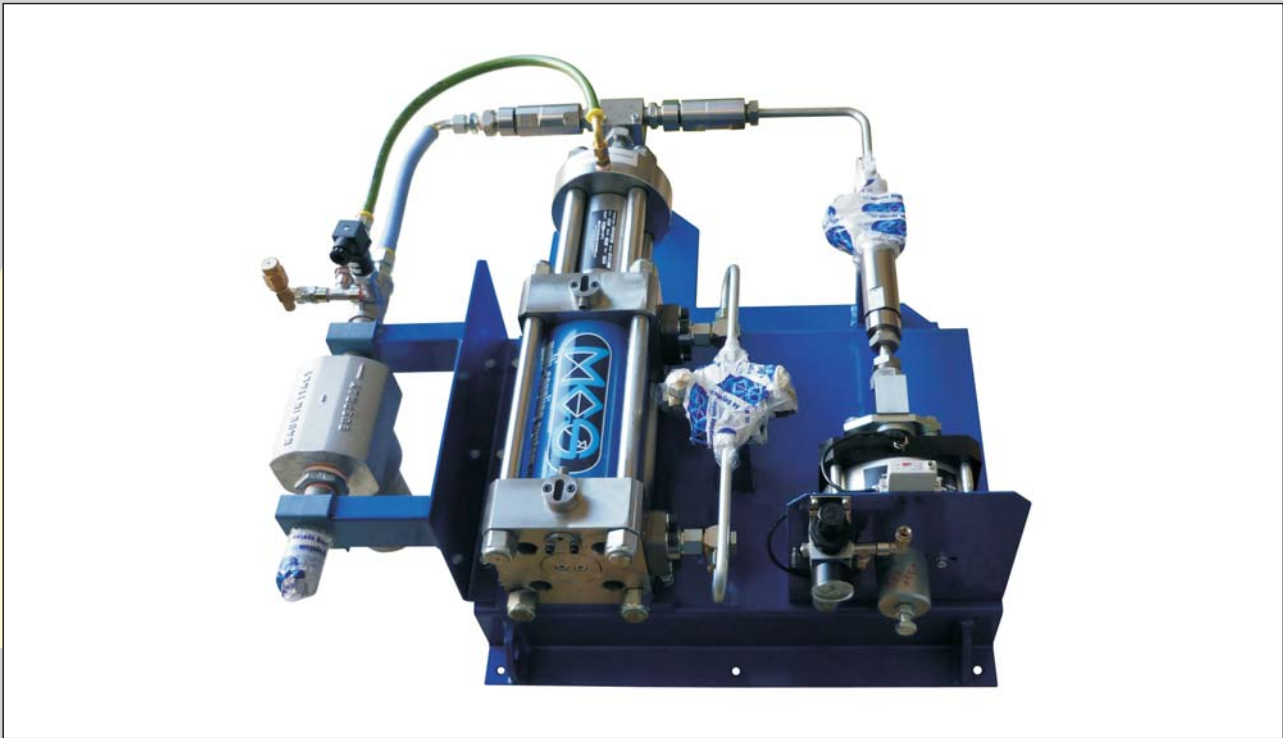
2 Stage pump system

Totally automatic

Pressure and temperature control

UP to 4 independent outlet port

4000 BAR SKID FOR HYDROFORMING



Main features

Range pressure 2000 - 4000 bar

1 Stage pump system

Totally automatic

Inline Pressure and back pressure control

700 BAR INERT GAS INJECTION SYSTEM



Main features

Range pressure 200 - 700 bar

1 Stage booster system

Totally automatic

Pressure and flow control (on request)

UP to 2 independent outlet port

Precision up to +/-1 bar

700 BAR INERT GAS COMPRESSION SYSTEM



Main features

Range pressure 6 - 700 bar

Multi stage Stage booster system

Totally automatic

Pressure and flow control (on request)

Pneumatic or Hydraulic drive

CUSTOM BUILT HIGH FLOW WATER HIGH PRESSURE UNIT



Main features

Range pressure 50 - 2000 bar

Multi pump system

Automatic line isolating valves and discharge valves

COMPANY PROFILE

MULTI-COUPLING SYSTEM S.r.l. plans and produces hydrodynamic and hydraulic units and plants for the most various industrial fields and for specific applications.

The factory was born in Legnano but because of its development it was necessary its transferring in Canegrate and following in Villa Cortese in a bigger productive plant.

Multi-Coupling System was born in 1992 and thanks to the experience made in the very high and high pressures (5000 bar and over), it plans and supplies distribution and power supply plants, test benches, devices for quality controls, submarine applications, standard or special pipes and components according to the customers' requests.

The special components are produced directly of its own through stainless steel semi-finished products workings.

Therefore, with new devices, the factory has been able to modern the production cycles getting a better finished product for the national small, medium and big industry, both of builder than users which require a special fluidic technology in the productive process.

In fact, its products and flexibility allow to satisfy all the customers' requirements.

In 2002 Multi-Coupling makes HIGH PRESSURE mark, that is a production line of high pressure devices and components.



OEM SYSTEM & PRODUCTS



COMPONENTS



PRESSURE GENERATORS



TEST BENCHES



OEM SYSTEMS

multi-coupling system



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