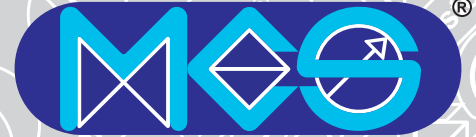


multi-coupling system



multi-coupling system

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



OFFSHORE APPLICATIONS



ISO 9001

OFFSHORE HOSE TEST BENCH

TEST

VACUUM RESISTANCE

PRESSURE TEST

IMPULSED PRESSURE TEST

TECHNICAL FEATURES

Work fluid	Water
Work pressure	Up to 60 bar
Vacuum pressure	- 850 mbar
Air feed pressure	Max 7 bar
Pumps max flow	251 lt/min
Water tank	6000 lt
Visualization and check test	By PLC



DIMENSIONS

Depth	2300 mm
Width	2400 mm
Height	3900 mm



High pressure pump



Control desk



Water filter



Extra bench water connection



Extra bench water connection

OFFSHORE HOSE TEST BENCH

TEST

BURST TEST

TECHNICAL FEATURES

Work fluid	Water
Max work pressure	Up to 700 bar
Pumps max flow	150 lt/min
Visualization and check test	By PLC (On request)

DIMENSIONS

Depth	1400 mm
Width	1400 mm
Height	1900 mm



HOSE TESTING BENCH WITH VACUUM PUMP

TEST

VACUUM TEST



TECHNICAL FEATURES

Working vacuum pressure	- 600 mBar
Suction air hose min. diameter	1"
Power request	1,5 kW
Air feeding (on request)	7 bar
Structure	316 SS

DIMENSIONS

Depth	500 mm
Width	890 mm
Height	1200 mm

PNEUMATIC HOSE TESTING BENCH WITH SEA WATER

TEST

PRESSURE TEST

TECHNICAL FEATURES

Work fluid	Sea water
Work pressure	Up to 60 bar
Pump max flow	25 lt/min
Air feed pressure	Max 7 bar
Structure	316 SS
Visualization and check test	By PLC (On request)



DIMENSIONS

Depth	600 mm
Width	1100 mm
Height	1280 mm

ELECTRIC HOSE TESTING BENCH WITH SEA WATER

TEST

PRESSURE TEST

BURST TEST

TECHNICAL FEATURES

Work fluid	Sea water
Work pressure	Up to 150 bar
Pump max flow	25 lt/min
Air feed pressure	Max 7 bar
Structure	316 SS
Visualization and check test	By PLC (On request)



DIMENSIONS

Depth	900 mm
Width	1100 mm
Height	1320 mm

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.

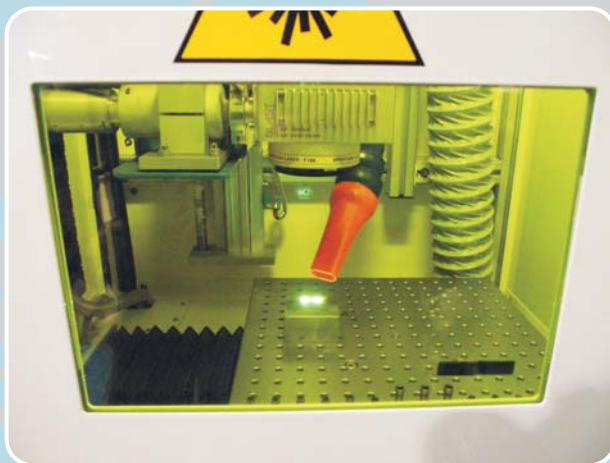
Multi-Coupling System was born in 1992 and thanks to the experience made in the very high and high pressures (5000 bar and over), it plans and supplies distribution and power supply plants, test benches, devices for quality controls, submarine applications, standard or special pipes and components according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



OFFSHORE APPLICATIONS



COMPONENTS



PRESSURE GENERATORS



TEST BENCHES



OEM SYSTEMS



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