

**HYDRAULIC QUICK COUPLINGS
HYDRAULIC BALL VALVES**



HYDRAULIC





COMPANY'S FOUNDATION

GEMELS SPA was founded in 1969 as a Company specialized in the designing and manufacturing of ball valves and quick couplings from 1/4" up to 42".



GEMELS SPA has become a worldwide leader in the industrial & hydraulic field and, since 2010, has started to focalize and to invest more and more also in the Oil & Gas field.



GEMELS SPA has also introduced into its range new products regarding Green Power application, as **ELECTRIC MOTORS** and new other forthcoming projects for the electrification of equipment and machines.

WHERE WE ARE

GEMELS SPA is located in the middle of North Italy, less than 50 km from Milan.
Address: Via Gambirasio, 20/22
24069 Trescore Balneario
(Bergamo) - ITALY

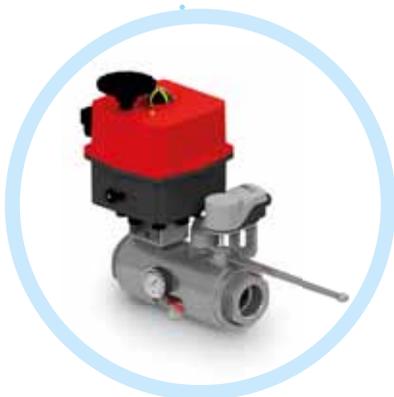
GEMELS NORTH AMERICA INC is located in Dayton, with office and warehouse supplying the American market.
Address:
Billing Address
1800 West Loop South
Suite 1740 - Houston, TX 77027
Warehouse & Distribution Center
2351 US Route 130
Dayton, NJ 08810



DESIGN AND PATENT

Thanks to its philosophy, based on lean production, **GEMELS SPA** has specialized over the years in the design and production of valves for special & critical applications, providing customers with lean solutions and customized valves.

Thanks to the R&D department rigorous study of advanced and innovative solutions, **GEMELS SPA** has also obtained 4 patents in Italy and Europe.



R&D

In **GEMELS SPA R&D Department**, our technicians study innovative solutions. In the last years, the Company has been focusing on GREEN POWER ENERGY with new projects in the ELECTRIC field. **GEMELS SPA** introduced three-phase synchronous ELECTRIC MOTORS and other new technological products.

APPLICATIONS & SOLUTIONS

GEMELS SPA electric motors are studied for different applications: agriculture, earth moving, construction, cleaning, material handling, lifting equipment, transfer carts, automotive, e-mobility and many others.



HYDRAULIC QUICK COUPLINGS

GEMELS, known all over the world in the hydraulic and industrial field, always increases its range of products. For this reason, together with valves, **GEMELS** produces quick couplings for a large sector, such as agriculture.

At the beginning, starting with ISO 7241 / A, ISO 7241 / B, ISO 16028 FLAT FACE, then to models such as ISO 5675 N and NV, PUSH-PULL, BULKHEAD, FLAT FACE CONNECTION UNDER PRESSURE and many others.

**MORE TYPES
AVAILABLE
FOR DIFFERENT
APPLICATIONS**





QUICK COUPLINGS

Carbon Steel / Stainless Steel
 Pressure: up to MPa 35 / Psi 5075
 Size: up to 2" (DN50)



VGN
LIFTING EQUIPMENT

VGA
EARTH MOVING

ISO A
AGRICULTURE

PUSH PULL
AGRICULTURE

FFAP
WITH CONNECTION
UNDER PRESSURE

VGF
EARTH MOVING

FLAT FACE
EARTH MOVING

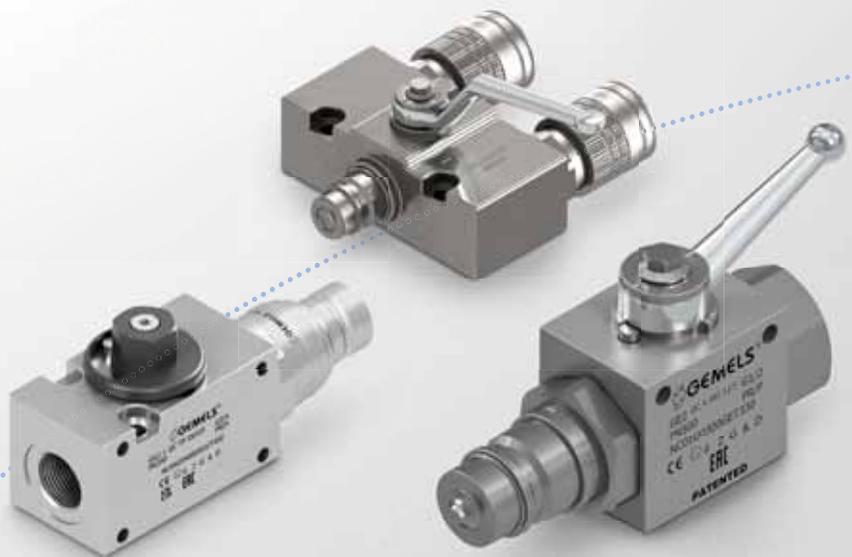
PUSH PULL AGRI DV
AGRICULTURE

MULTI COUPLINGS agriculture mini excavators

Valves with integrated QUICK COUPLINGS

Special lean and compact
 customized solution studied
 for our customers.

- Reduced costs having one single item in stock.
- No more leakage between fittings and more uniform flow.



HYDRAULIC BALL VALVES

For hydraulic/industrial field, since more than 50 years **GEMELS** produces high pressure ball valves, known all over the world as synonym of maximum reliability and high quality. **GEMELS** is one of the World Leader Manufacturer. Thanks to a full package that includes a wide variety of models and to special and customized solutions, our clients and distributors use our valves for different application, like: agriculture, automotive, naval, fire-fighting, CNG.

**MORE TYPES
AVAILABLE
FOR DIFFERENT
APPLICATIONS**





BALL VALVES

Carbon Steel / Stainless Steel
 Pressure: up to MPa 50 / Psi 7250
 Size: up to 6" (DN150)

GVS
EXCAVATORS



G3K
MARINE



GE2
LIFTING EQUIPMENT



GBS-F
STEEL



GPK2
STEEL



GE2HC
CNG



LEAN CUSTOMIZED SOLUTIONS

GEMELS studies and designs special lean customized solutions for our customers based on the specific requests. Thanks to the close collaboration between **GEMELS** technical department and the engineering department of our customers, we are able to study the best and most suitable solution for the application where our products will be mounted. **GEMELS** can realize prototypes and samples. Our customized solutions can range over different fields, like agriculture, fire-fighting, construction and building, lifting, automotive, steel plant, heavy equipment and marine.





The range

HYDRAULIC QUICK COUPLINGS

MULTI COUPLINGS	FLAT FACE	VGF	FFAP	FFAP plate connection	MGW plate mounting	MGW AP plate mounting
ISO A	PUSH PULL AGRI	PUSH PULL AGRI DV	PUSH PULL	PUSH PULL N	PUSH PULL NV	VGN
DV	ISO B	N	NV	BGF	VGA	VGB
DG	GUS	GE2 FF/GE2 A GE2 PP/ GE2 VGA	GV2/GV3 FF- VGF			





HYDRAULIC BALL VALVES

						
Customized Lean Solution	GH2	GEM	GE1	GE2	GE2 HC	GE3
						
GE3 HC	GE5	GE3K	GEF	GES	GEF-S	GB1
						
GB3	GBF	GBS	GBF-S	GVS	GV2	GV3
						
GV3K	G3K	G4K	GPK2	GPK3	GRC	GRS
						
GHP						





The range

HYDRAULIC VALVES

						
VOSE	VODE	VRC	VRM	VBP	RF	BD
						
VU	GEV	GPS	VB VUBA	SJ	SJ HD	DDF





HYDRAULIC
QUICK COUPLINGS

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BALL VALVES

HYDRAULIC
VALVES

gemels.it



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