Marzorati Sistemi di trasmissione

Marzorati Sistemi di Trasmissione S.r.l. provides power transmission solutions: bevel gearboxes, light and heavy mechanical jacks, timing systems, gearboxes, brakes and electromagnetic clutches, drive shafts and engines, all from a single supplier. Thanks to the latest technology, the cutting-edge production facilities and ever-present customer service, we help you to be competitive and successful.

Marzorati attaches great importance to flexibility and innovation. This is the only way we can provide and guarantee you, our customers, with consistently excellent results in line with the highest global standards.

Marzorati is more than just a simple transmission component manufacturer: we provide efficient turnkey solutions in the form of industrial transmissions, production process support, automation systems, customer service and training courses.

Marzorati is at your disposal anytime, anywhere in the world: we follow a policy of expansion into new markets while maintaining a strong presence at our distributors. Your success and the satisfaction of our customers are our guiding principles.

VISIT

our new web site

www.marzorati.it

for latest news and informations
RESPONSIBILITY
We recognise our responsibility towards our future and society.
We develop, manufacture and market products and solutions with high added value that fit the needs of our customers, in a constantly changing market. We encourage individual responsibility and a team spirit. We demand of ourselves a willingness to perform, cooperate, observe precise rules during our work and ensure efficiency and cost effectiveness.

LOYALITY
We create loyalty through human relationships based on mutual respect: we want to create relationships that promote inventiveness and creativity with our Customers, Partners and Friends, to ensure successful partnerships.
We are proud of the dynamic approach we have taken with our corporate culture.
For us, managing the company means leading by example, creating conditions and space for everyone to express the best of their capabilities and contribute to forming the company.

INNOVATION
Every day, we are inspired by our inventiveness and pursue an ongoing quest for innovation:
We develop solutions that do not exist yet, and create paths so that today's vision becomes tomorrow's reality.
Through our knowledge, research and ongoing training, we create a philosophy that enables us and our partners to open up to new horizons.
The mutual exchange of creative impulses generates a future-oriented dynamic, geared to success.
RA » **BEVEL GEARBOXES RA**
RA angle gearbox has been created to combine lightness and precision, the spherical shape improve heat dissipation.

- Eight constructing sizes
- Rated power from 4,5 kW to 375 kW to 1500 RPM
- Eight standard transmission ratios from 0,5 : 1 to 5: 1
- Projecting shafts available, hollow shaft with keyway or splined
- Backlash less than of 10’

NRA » **BEVEL GEARBOXES NRA**
NRA angle gearbox has been dimensioned to optimize each application.

- Five constructing sizes
- Rate power from 5 kW to 90 kW to 1500 RPM
- 15 standard transmission ratios from 0,5 : 1 to 6 : 1
- Projecting shafts available, hollow shaft with keyway or splined
- Backlash less than of 10’

For more information visit www.marzorati.it
**RDE » COAXIAL PHASING SYSTEM RDE**
RDE serie are made with a worm screw differential gear.

- Six different sizes
- Torque up to 600 Nm
- Ratio 1:1

**RDS » COAXIAL PHASING SYSTEM RDS**
RDS serie are made with a worm screw differential gear.

- Six different sizes
- Torque up to 600 Nm
- Ratios 3:1 / 4:1

**RDA » ORTHOGONAL PHASING SYSTEM RDA**
RDA serie are made with differential worm gear with an angle gearbox.

- 5 different construction sizes
- 4 different transmission ratios
- 6 different configurations
**SCREWJACKS SJM**

- Load up to 100 kN
- Five different sizes
- Two different ratios
- Stroke up to 6000 mm
- Safety nut
- Additional nut
- Antirotation system
- Inductive limit switches
- Protective tube and bellow

**SCREWJACKS MAR**

- Load up to 600 kN
- Ten different sizes
- Three different ratios
- Stroke up to 6000 mm
- Safety nut
- Additional nut
- Antirotation system
- Inductive limit switches
- Protective tube and bellow

**RMV SPEED JACKS**

Initially born for marble sector, works in an extremely precise way and with maximum efficiency.

- Four different sizes
- Ratio 3:1
- Load up to 1450 kN
Marzorati Linear Actuators

**COAXIAL LINEAR ACTUATOR**
- 2 different series
- Maximum linear speed 166 mm/s
- Dynamic load from 5000 N to 50000 N
- Mechanical/inductive/rotary limit switch

**ORTHOGONAL LINEAR ACTUATOR**
- 4 different series
- Maximum linear speed 100 mm/s
- Dynamic load from 2000 N to 35000 N
- Mechanical/inductive/rotary limit switch

**PARALLEL LINEAR ACTUATOR**
- 3 constructive sizes
- Maximum linear speed 75 mm/s
- Dynamic load from 600 N up to 4000 N
- Rotary limit switch
Marzorati Electromagnetic Products

ELECTROMAGNETICAL BRAKES AND CLUTCHES

ELETTROMAGNETIC TOOTH CLUTCHES
- Series MEZE Magnetically engaged, spring-released, 1 slipring. 20 to 10.000 Nm.
- Series MEZF Engaged by spring force, released by magnetic force, 1 slipring. 20 to 630 Nm.
- Series MEZL Magnetically engaged, spring released, static coil without slipring. 50 to 4000 Nm.

ELECTROMAGNETIC MULTI-DISC CLUTCHES AND BRAKES
- Series MEKE Clutch with non flux traversed disc pack, wet or dry operation. 1/2 sliprings. 12,5 to 10.000 Nm.
- Series MEFL Brake with non flux traversed disc pack, wet or dry operation. Without slipring. 12,5 to 10.000 Nm.
- Series MELN Clutch with non flux traversed disc pack, wet or dry operation. Without slipring. 25 to 2.500 Nm.

ELECTROMAGNETIC SPRING-APPLIED BRAKES
Overview of our services

- Maintenance service
- Customer training
- Replacement service
- Life cycle product management
- Consulting and dimensioning
- Customer service
- Engineering
- Operating instruction
- Measurement technique

» EFFICIENT
» QUICK
» CAPABLE
» RELIABLE
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Research & Development
Production
Sales
Service

» 360° of cooperation
We’re Here
To Help You

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