

## MGS GEARS S.r.L operates in all of the following sectors

STEEL WORKS CEMENT PLANTS

SUGAR FACTORIES WIND ENERGY

MINES

PAPER PLANTS

OTHER POWER TRANSMISSION PRODUCTS



O1 Special Gear Couplings and Gear Spindles



02 Special Universal Shafts



03 Special Knuckle assembly



C type Special hight torque universal shaft

Our engineering expertise allows us to meet all market needs and satisfy the various applications of mechanical power transmission with a wide range of products, including:

Gearboxes, Speed Reducers and Increasers

Parallel Shaft and Bevel Helical

Hollow Shaft Gearboxes

Motor gearboxes

Planetary Parallel Shaft Gearboxes Planetary

Bevel Helical Gearboxes

Toothed Couplings and Gear.

## In addition to our wide range of products, we also offer:

Spare parts for all types of gearboxes

Sample gears based on the Customers' design or customized with our own design

Gearboxes based on the Customers' design

Revamping and adjustments on all types of gearboxes including other constructors' gearboxes

Cylindrical straight gears and helical and double helical gears Klingelgerg customized bevel gears finished by grinding or Gleason customized bevel gears finished by lapping or grinding.

## **Services**

Revisions, Repair, Reverse Engineering and Upgrading for Gearboxes, Speed Increaser, Planetary gearboxes of any type and brand. Gears. Torque monitoring with strain gauges

On-site technical assistance delivered by our engineers during all phases of installation and start-up

Monitoring through vibration tests, endoscopies, noisiness, temperature Lubricants analysis.



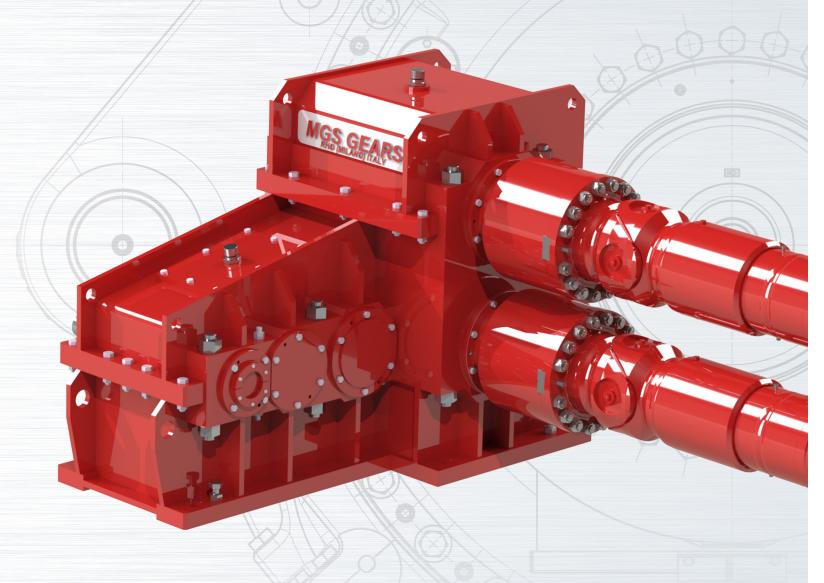
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Argentina - Bolivia - Brazil - Canada - Chile - China - Colombia - Costa Rica - Dominican Republic Ecuador - El Salvador - Guatemala - Honduras - Italy - Mexico - Nicaragua - Panama - Peru - Spain - USA



## SPECIAL GEARS AND GEARBOXES

For the Steel Industry



MGS Gears Milan, Italy

Argentina - Bolivia - Brazil - Canada - Chile - China - Colombia - Costa Rica - Dominican Republic Ecuador - El Salvador - Guatemala - Honduras - Italy - Mexico - Nicaragua - Panama - Peru - Spain - USA



MGS GEARS S.r.L. is one of the lead power transmissions and gearboxes providers for all heavy industry sectors, offering over 30 years of experience in designing and manufacturing gearboxes and specialized mechanical components, all to suit the needs of each customer.

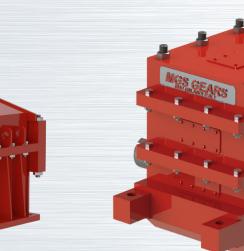
MGS GEARS S.r.L. is proud to be one of the 13 European members of the AGMA ("American Gear Manufacturers Association") in Europe and its third member in Italy.

Gears and Gearbox design are carried out using the latest materials are subject to all necessary QC, including destructive and non-destructive testing, in order to ensure maximum reliability.

Materials, heat treatments, gear genereration and grinding processes are done using the most advanced methods, protocols and QC tecnics in order to ensure maximum reliability.



01 F0 pinion stand gearbox

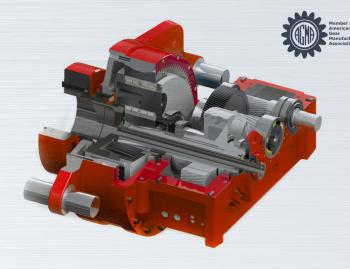


02 Duo gearbox

Zendzimir gearbox



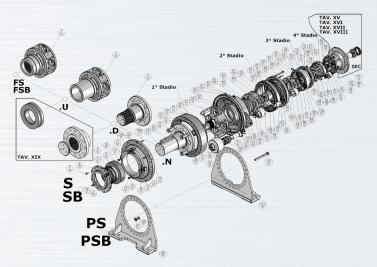
05 Special split torque gearbox



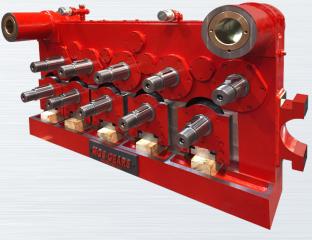
06 Planetary-helical special gearbox



Planetary gearbox for roller ways



Pinion stand gears



09 Steel straightener gearbox

180 tons crane special gearbox