



GEARS





BFT Drives S.r.l. is an independent Company based in Italy operating in the field of power transmission.

Thanks to the important experience, gained over several years, we are able to assist our customers from the engineering to the after sales.

We are able to supply gears both internal and external, straight and bevel gear; module up to 120, external diameter up to 6.000 mm.

Besides we are offering our customer services such as reverse engineering, vibration analysis, endoscopic checks and upgrades of existent gearboxes.

Thanks to our dynamic organization, BFT Drives, will be at disposal in order to satisfy in the best and efficient way our customers' needs.



APPLICATION FIELDS

- STEEL
- CEMENT
- MINING
- SUGAR
- MARINE
- PETROCHEMICAL





“Quality **DRIVES**
our gears”

RANGE DIMENSIONS

EXTERNAL TEETH

Min diameter \varnothing 100 mm
Max diameter \varnothing 6.000 mm
Max modul 120 mm

INTERNAL TEETH

Min diameter \varnothing 100 mm
Max diameter \varnothing 3.500 mm
Max modul 36 mm

TEETH / GRINDING GLEASON BEVEL GEAR

Min diameter \varnothing 100 mm
Max diameter \varnothing 800 mm
Max modul 18 mm

TEETH / GRINDING KLINGERNBERG BEVEL GEAR

Min diameter \varnothing 500 mm
Max diameter \varnothing 1.600 mm
Min modul 12 mm
Max modul 45 mm

GRINDING EXTERNAL TEETH

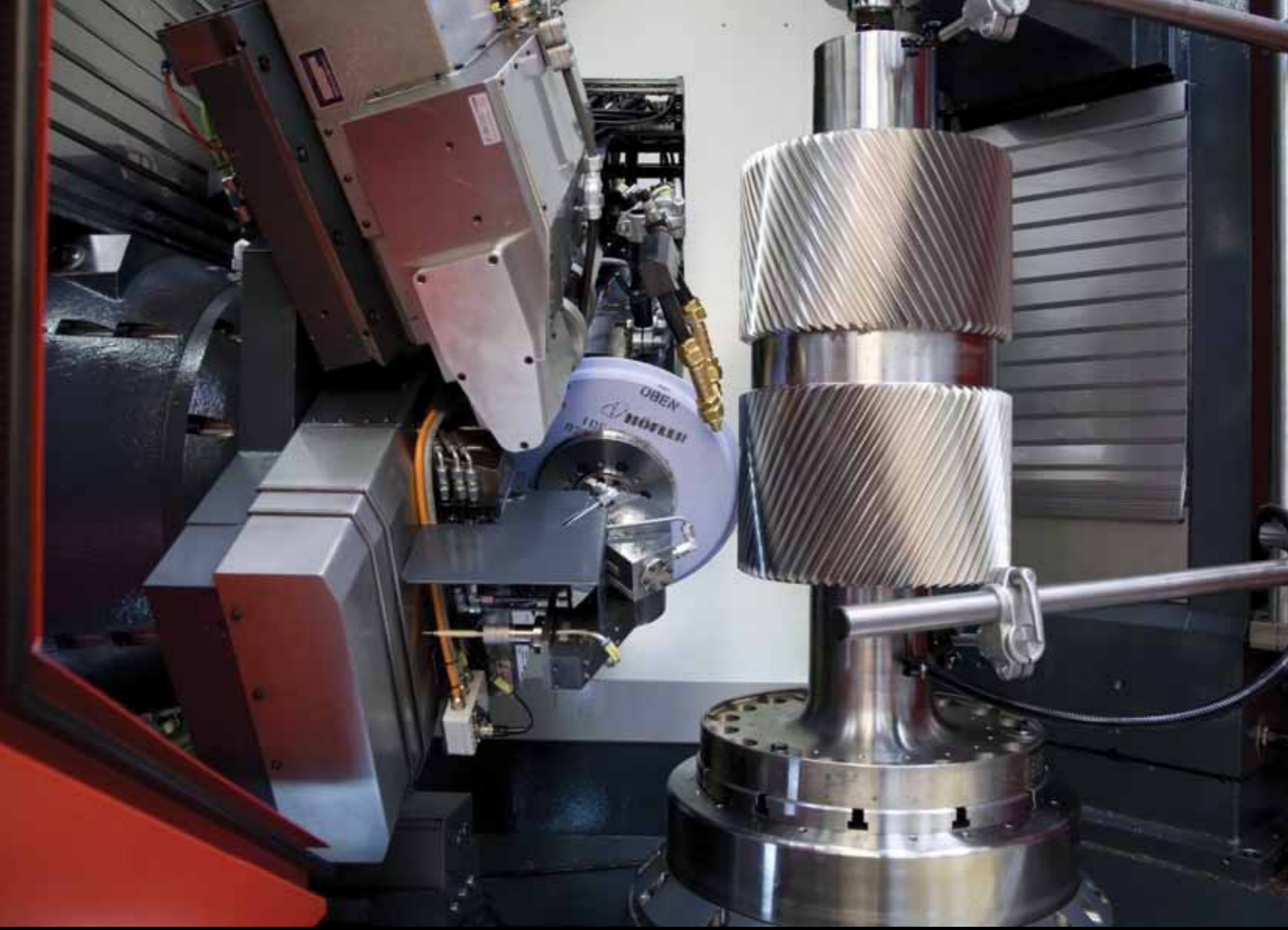
Min diameter \varnothing 50 mm
Max diameter \varnothing 6.000 mm
Max modul 60 mm

GRINDING INTERNAL TEETH

Min diameter \varnothing 200 mm
Max diameter \varnothing 3.400 mm
Max modul 36 mm

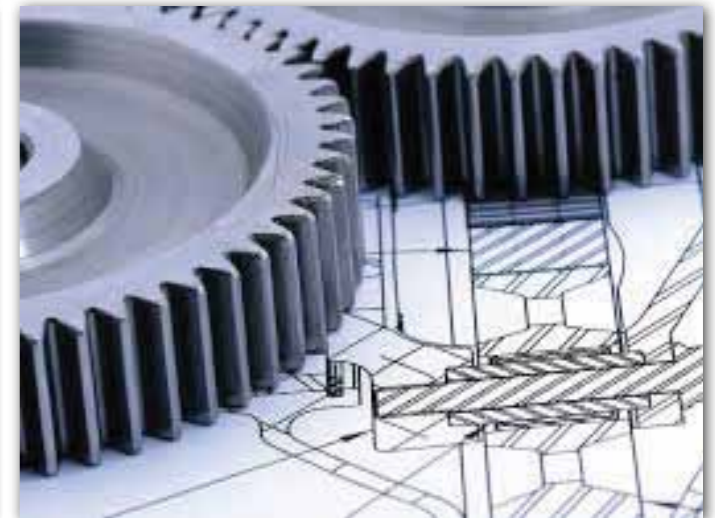
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OTHER SERVICES

- REVERSE ENGINEERING
- VIBRATION ANALYSES
- ENDOSCOPIC CHECKS
- SERVICING AND UPGRADES





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