





WORLDWIDE INDUSTRIAL SERVICES SINCE 1900

Premium Gear Drives, Vacuum Pumps & Compressors



VAKOMA®: Officially awarded with "The Best of German Engineering"!

thenex® GmbH & VAKOMA® GmbH

The traditional strength of the industrial procurement company thenex® is optimally teamed with the exclusive engineering and production range of VAKOMA® drive technology. Together they offer technical solutions, consultation, after-sales service and all-round carefree packages at competitive prices.

Customised Designs

VAKOMA® stands for tailor-made solutions in the field of heavy gear drives and drive systems for turbo compressors, mills and kilns, as well as vacuum pumps and compressors for all industries.

Productivity Increase through Rehabilitation & Conversion

Using the retrofit approach, it is possible to achieve amazing productivity increases even with aged plants, with no need to shut down plants for months entailing total production outage.

Spare Parts & After-Sales Packages

All spare parts are tailor-made in the VAKOMA® workshops ensuring prompt availability of complex spares when needed. Through many years of experience with customer services and know-how in competitive products, customised spare parts of superior VAKOMA quality are guaranteed.

Standardization of Gearboxes

Spares inventory can be distinctly reduced through efficient standardization of gear units. VAKOMA® drives are developed and constructed in such a way, that with only one VAKOMA® gearbox type several different gear types from different manufacturers can be replaced in one go. Short changeover times guarantee spare part inventory costs.

Quality

All products are subject to careful incoming and outgoing inspection as well as thorough functional checks in accordance with the applicable sets of rules. Latest design, measuring and simulation methods guarantee superior products and lasting quality.







Industrial Tradition & Innovation

All in one hand: New designs - replacement - rehabilitation - spare parts

Complete drive systems

Mill & kiln gears
Turbo gears
Reciprocating vacuum pumps
Reciprocating steam pumps
Small & high-pressure compressors

Spare parts & rehabilitation

Specialised in customised spare parts
Spare parts for gear drive units
Spares for vacuum & dosing pumps
Spares for high-pressure, small, refrigerant & turbo compressors
Repair of old & worn-out gears
Complete gearbox rehabilitations

Engineering & Services

Development & design of machinery Plant engineering & installation Component design & development Maintenance, repair & rehabilitation Project management & training 3D-coordinate measurement Manufacture of prototypes

