



Kumera Power Transmission Group and Marine Division



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Kumera Technology Division & Foundry



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Mechanical Power Transmissions For pulp industry



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POWER-PLAZA.COM

Kumera Power-Plaza is the online market place for Kumera mechanical transmission products and associated spare parts. Power-plaza.com speeds up the process of requesting for quotations. www.power-plaza.com

Pulp industry

Powerful Drives for Pulp Making Line

Kumera Drives is a prominent designer, manufacturer and service provider of mechanical power transmissions. The experience gathered over decades guarantees high expertise and innovative quality products and services for today's pulp making industry. Depending on customers' needs, we can offer a product from our standard gear range as well as tailor-made solutions just for the special need.

Kumera Drives expertise in power transmissions for pulp and paper making begins from the understanding of the requirements set for the customer's process and end product.

Choosing the right mechanical drive unit for individual applications in the pulp making has a decisive effect on the functionality and the efficiency of the whole process affecting the end product quality. Kumera Drives supplies all the necessary drive units for wood handling, mechanical and chemical pulp processing, chemical recovery and pulp dewatering.

Long lifetime, running reliability and low noise and vibration levels of gear units are achieved by studying persistently our customers' demanding pulp processes. Easy and preventive maintenance, and a global service network improves operational reliability minimizing damages and costs of shutdowns.

Girth Gears
Output torque max 4000 kNm
Gear ratio 4 - 16

LEM-series
Output torque max 150 kNm
Gear ratio 5,6 - 630

SELM-series
Output torque max 840 kNm
Gear ratio 5,6 - 630

LX-series
Output torque max 195 kNm
Gear ratio 1 - 6,3

D-series
Output torque max 800 kNm
Gear ratio 5,6 - 630

CHG-series
Output torque max 300 kNm
Gear ratio 1 - 7,1

F-series
Output torque max 12 kNm
Gear ratio 7,1 - 1600

VLA-series
Output torque max 150 kNm
Gear ratio 1 - 6,8

G-series
Output torque max 100 kNm
Gear ratio 6,3 - 630

SF-series
Output torque max 12 kNm
Gear ratio 5,6 - 100

SG-series
Output torque max 100 kNm
Gear ratio 5,6 - 100

| Wood handling | | Fiber line / Pulping | | Chemical recovery | | Pulp dewatering | | | |
|--|--|--|--|--|---|--|--|--|--|
| Debarking drum - VLA-series - BDG-series - LD-series - Girth Gear | Flight conveyor - RG-series - TG-series | Classifiers - SGL-series - TFBM-series - SGTM-series | High/low pressure feeder - RGM-series - LGAM-series | Fiber drum - LD-series - KF-series - Girth gear segments | Lime kiln - LD-series - KF-series - Girth gear segments | Lime slaker-classifier - SELM-series - LFD-series | Lime mud disc filter - TG-series - TF-series | Twin wire former - LD-series - LGA-series | Double wire press - LGA-series - LFA-series - KFA-series - XLB-series |
| Chipper - VLA-series - CHG-series - LX-series | Belt conveyor - RG-series - TG-series | Air lock screw feeder - TG-series | Double diffuser - VLAM-series | Refiner - LX-series | Causticizing - TG-series - CAM-series - CTM-series | CD-filters - TG-series - CAM-series - CTM-series | Reburnt lime feeder - TFCM-series | Vacuum pums - LX-series | |
| Screw reclaimer - D-series - G-series | Screw conveyor - RF-series - TF-series | Double screw chip meter - TG-series | Tower scraper - LEM-series - SGLM-series - SELM-series | | Fresh lime feeder - TFCM-series | Lime mud storage agitator - SELM-series | Classifiers - TFBM-series - SGTM-series - SGL-series | | |
| | | Top separator - SGR-series - SGL-series | Bottom scraper - SGLM-series - SELM-series | | | Aerator - SF-series - SG-series | | | |