

Kumera Power Transmission Group



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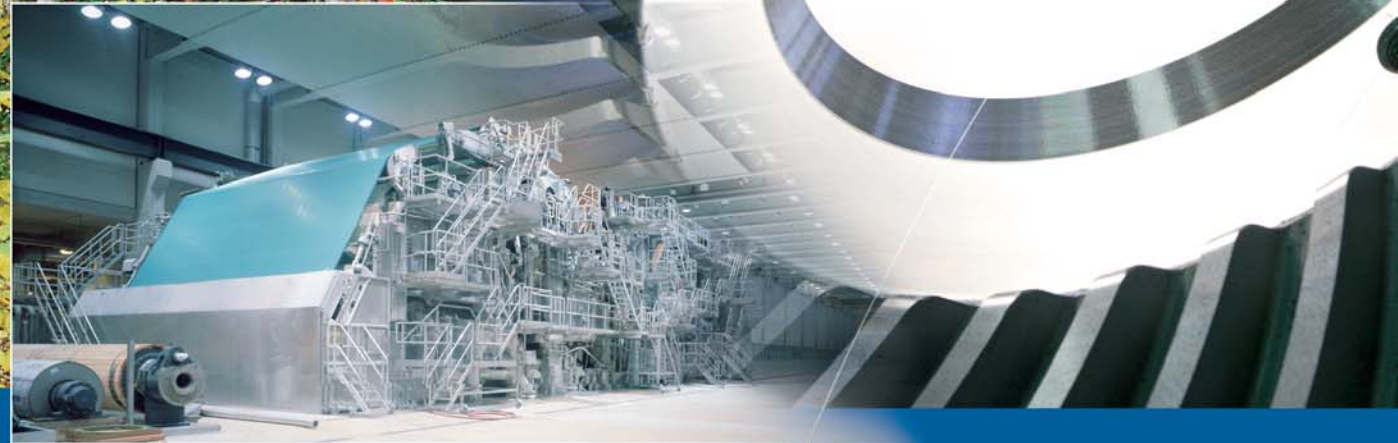
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Power Transmissions

FOR PAPER INDUSTRY



www.power-plaza.com



Powerful Drives for Paper, Board and Tissue Making Lines

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 paper 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.

We are working on constant product improvement in close collaboration with our customers, original equipment manufacturers (OEMs), research institutes and

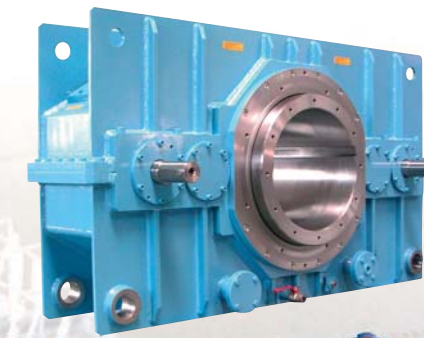
end-users. This cooperation enables us to adapt the latest technology and new demands set for power transmissions equipment. A goal for all our operations is to improve the customer's efficiency through innovative power transmission solutions.

Complete Drive Package

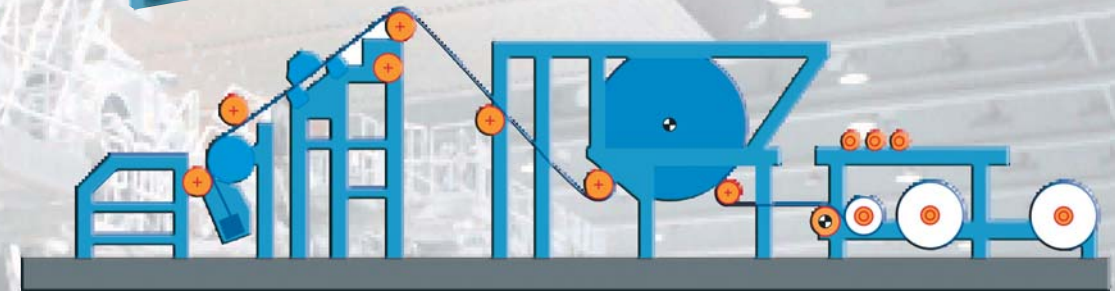
In paper process essential requirements for power transmissions are reliability and usability in order to keep the production running. Kumera Drives' complete drive system answers to those requirements. Design en-

gineering, drive systems, tailor made replacement gears and modernization projects are our core expertise in power transmissions.

All components in a drive package are integrated into a well-functioning construction. Our delivery includes gear drives, couplings, flexible drive shafts, safety guards and engineering for layout and foundation plates. A customer benefits not only high-quality products but also complete gear service, application expertise and flexibility in engineering.



Yankee cylinder drives
 Nominal output torque max 350 000 Nm
 Gear ratio 2,5 - 70
 Hollow shaft diameter 200 - 600 mm

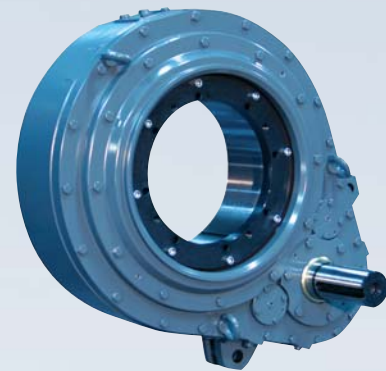


Forming section **Dryer section** **Reeling section**

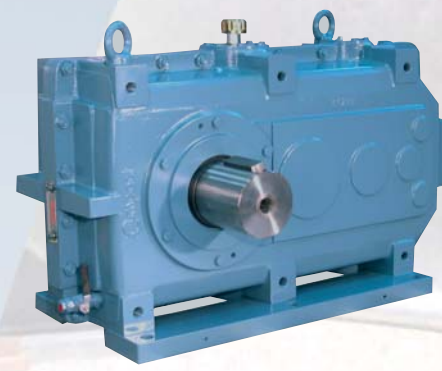
Forming roll
LH-series

Dryer cylinder
Yankee cylinder gear units
Sunday drive
LG-series

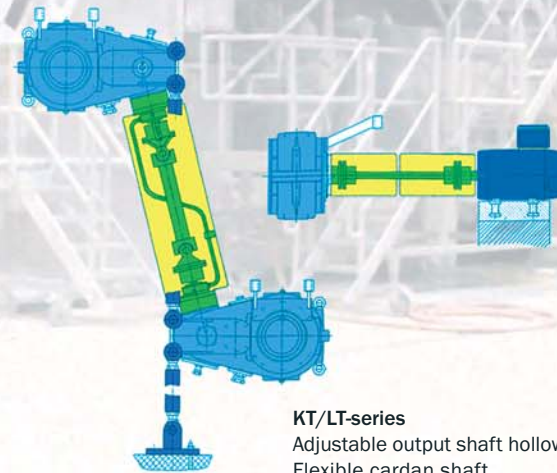
Reel drum
LH-series



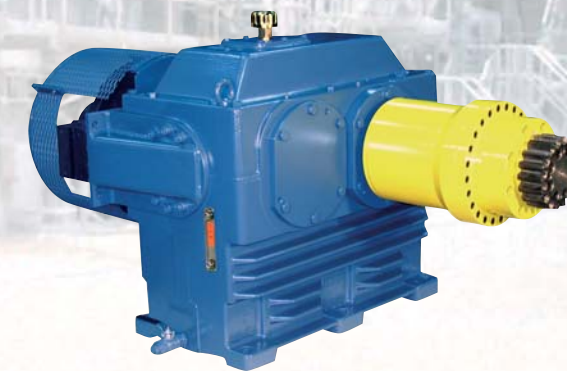
TP-series
Output torque max 22,4 kNm
Gear ratio 2,5 - 5,5



LG-series
Output torque max 100 kNm
Gear ratio 5,6 - 630



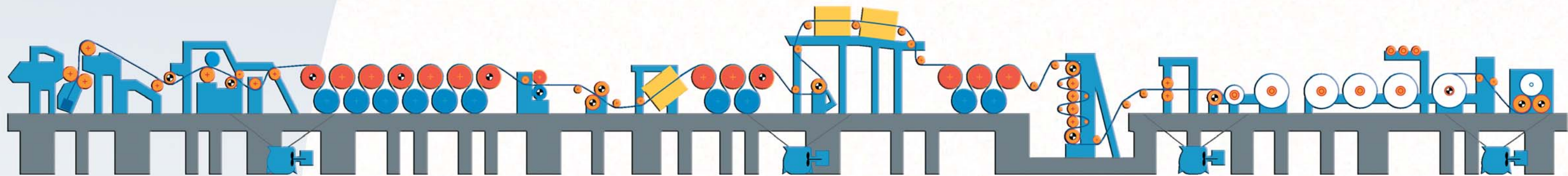
KT/LT-series
Adjustable output shaft hollow
Flexible cardan shaft



LP-series
Output torque max 173 kNm
Gear ratio 1 - 6,3



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



Forming section **Press section** **Dryer section** **Calander** **Sizer** **Dryer section** **Coating machine** **Dryer section** **Multi-nip calander** **Reeling section** **Winder section**

Suction rolls TPS-series	Suction rolls TPS-series Deflection compensation rolls TPZ-series Pulper LH-series	Dryer cylinders TPD-series KT/LT-series VAC rolls TPV-series Vacuum Pumps LH-series	Deflection compensation rolls TPZ-series	Sizer rolls LH-series	Dryer cylinders TPD-series KT/LT-series VAC rolls TPV-series	Pulper LH-series	Dryer cylinders TPD-series KT/LT-series VAC rolls TPV-series	Deflection compensation rolls TPZ-series	Pulper LH-series LPR-series	Jumbo roll couplings Unwind section LPU-series LPW-series Wind up section LH-series Pulper LH-series
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