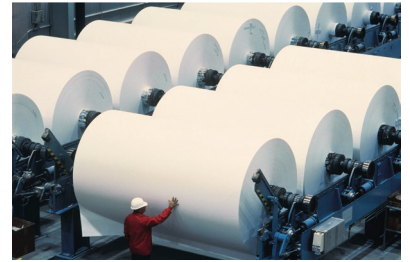


Drive and System Solutions for Pulp and Paper



Parker's Electromechanical & Drives Division along with our authorized integration and distribution partners have over 40 years of experience providing drives and system solutions to the pulp and paper industry. Whether you require a single drive or a complete engineered solution, we can put our expertise to work to help you improve your process, reduce downtime, and profitably extend the life of older equipment.

Pulp & Paper Applications:

Wet & Dry End Machine Solutions

Two Drum & Center Winders

Coating & Calendering Equipment

Slitters

Pumps

Fans & Blowers

Back Stands

Mixers



A key element of our success helping customers with their drive solution needs is the fact that all Parker system drives, whether AC or DC, small or large, use the same software tool set: Drive System Explorer.

DSE is graphical, self-documenting, and intuitive. It includes time-proven function blocks for pulp and paper specific applications including winders, unwinders, and other web conveyance and processing tasks.

DSE provides for:

- Less design time
- Faster commissioning
- Superior diagnostics
- IoT connectivity



ENGINEERING YOUR SUCCESS.

Our Solutions



DC590+ High performance DC Drives - Ratings to 2000HP

- Power module only for retrofits where the existing circuit protection and magnetics will be reused and space may be tight.
- Complete drive package including fusing, contactor and options on a panel or in an enclosure to meet your requirements
- Separate stack controller for upgrade of very large DC drives where the power stage can be retained
- All with unparalleled connectivity including Ethernet/IP LINKnet, and a wide range of field bus options



AC890/AC890PX High Performance AC Drives - Ratings to 2000HP

- Bookshelf mount common DC bus & AC fed units
- Conventional chassis common DC bus and AC fed units
- AC890PX NEMA1 enclosed modular drives to 2000 HP
- All with unparalleled connectivity including Ethernet/IP LINKnet and a wide range field bus options



AC30 AC Drives - Ratings to 350HP

- Three control modules available for use with a common power section provide a scalable feature set that allows the user to purchase the most appropriate solution without any added complexity and cost
- Supports both Ethernet/IP and LINKnet as standard with a wide range of field bus options available



Visualization and HMI

Parker offers a complete range of visualization and HMI solutions from the powerful InteractX Windows supervisory platform, industrial PCs and PAC terminal to machine level HMI including the TS8000 series and Interact Xpress based XT series.



Electrical, Mechanical, and Electromechanical Solutions

Since Parker offers a complete range of solutions, we are uniquely positioned to help selected the most appropriate technology for your application. Parker solutions include: The PAC Automation Controller, a full range of AC, DC, and servo drives, PMAC motors, rod and belt type linear actuators, linear motors, and gearheads. In addition to Electromechanical & Drives solutions, we work closely with other Parker divisions to provide hydraulic and pneumatic solutions as well.



Engineered Systems

Whether for a new machine or retrofit, together with our network of authorized system integrators, Parker can provide complete engineered system solutions.



Have an application or want to learn more?

Feel free to call or email to discuss with our applications team. Find out how Parker can help make your testing processes more efficient and more productive with our proven innovative solutions!

Parker Hannifin

Electromechanical & Drives Div.
9225 Forsyth Park Dr.
Charlotte, NC 28273
Tel: (704) 588-3246

www.parker.com/emdusa
solutions.parker.com/systems
Email: emn_support@parker.com