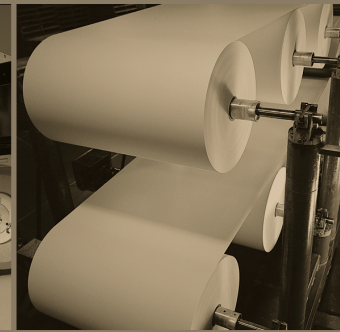
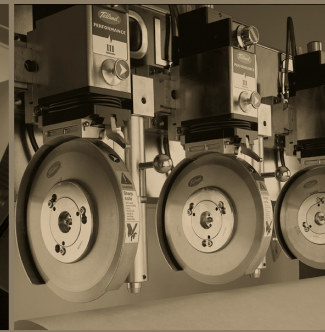
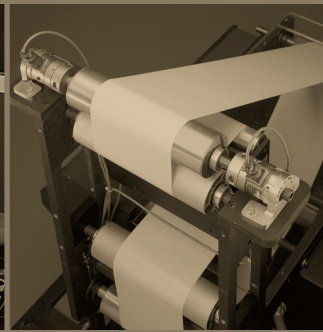


Web Handling Components

- *Guiding and Inspection*
- *Tension Control, Brakes and Clutches*
- *Slitting, Shafts and Chucks*

W E B H A N D L I N G P R O D U C T S



MAXCESS INTERNATIONAL COMPANIES



GUIDING · INSPECTION



TENSION CONTROL



SLITTING · WINDING



The one company for all your web handling needs.

Fife pioneered web guiding. Tidland invented the very first air shaft. MAGPOWR has the largest installed base of tension products in the industry. And Maxcess International is the one that brought them all together.

With over 188 combined years of experience, Maxcess delivers the most comprehensive line of web accessories to make your operations run faster, straighter, and more efficient.

But we don't stop there. Along with our involvement in the Web Handling Research Center, we are also proud to host

Maxcess University, a growing number of seminars around the world, our online resources that put our unrivaled industry knowledge and application expertise at your disposal.

Additionally, our worldwide sales teams are factory-trained on all product guiding, winding, slitting, inspection & tension control—to help identify those areas in your specific application where significant improvements to your bottom line can be made. So, not only do you get the advanced products and systems you need, you get the localized sales and support you want.



Global presence. Comprehensive offering.

T A B L E O F C O N T E N T S

Fife – Guiding and Inspection 2-3

MAGPOWR – Tension Controls 4-5

Tidland – Slitting and Winding 6-7

Global Operations 8



GUIDING AND INSPECTION

Fife. It all started with the invention of the first web guiding system over 60 years ago. Since then, Fife has continued to engineer and develop truly innovative web guiding and inspection products, providing you with solutions that are sure to increase web efficiency and productivity.

Guiding

From the thinnest plastic film to the thickest steel strip, from the narrowest webs to the widest rolls, Fife delivers a full line of advanced guiding systems and products to meet the needs of any application.

- Automatic Guiding Control
 - Electromechanical
 - Electrohydraulic
 - Pneumohydraulic
- Web Position Sensors
 - Laser
 - Fiber Optic
 - Infrared
 - Pneumatic
 - Ultrasonic
 - Inductive
 - Capacitance
 - Visible Light
 - Diode Array Camera
- Unwind, Intermediate and Rewind Operations



Inspection

Web inspection systems from Fife are available for virtually every application. Ideal for the in-process inspection of printing registration, color, and coatings, these visual and video web inspection systems offer simple setup and operation, as well as high quality image viewing. Fife offers a range of solutions, from low-cost systems for general use to modular systems with options for future growth.



Products

- Pre-wired, fully integrated web guiding systems
- Web Guide Controllers
- Power Units
- Sensors
- Actuators
- Positioners
- Offset Pivot Guides
- Steering Guides
- Unwind/Rewind Guides
- Visual & Video Web Inspection Systems



GUIDING AND INSPECTION



Offset Pivot Guide



InPrint Inspection



Unwind & Rewind Guide



Sensor



Web Guide Controller



Automatic Guiding Control System

MAGPOWR. Accurate tension and torque control is crucial to the success of any web process. For over 40 years, MAGPOWR has led the tension control industry by engineering products that consistently outperform the competition, and deliver the results you want

Tension Control

By offering a broad range of tension and torque control technologies, you have the flexibility to build a system that meets your specific needs. From our simplest sensor to our most advanced digital controls, these products are the result of hard-earned experience and unmatched application expertise.



Our commitment to delivering the best possible control solution to your application is a big reason why MAGPOWR has the largest installed base of tension control systems in the industry. So, whether you're converting or printing, working with paper, film or wire, MAGPOWR provides the tools you need to get the job done right.



Products

- Load Cells
- Tension Controls
- Tension Readouts
- Smart Brake
- Pneumatic Double Disk Brakes
- Magnetic Particle Brakes and Clutches
- Permanent Magnet Brakes and Clutches

T E N S I O N C O N T R O L



Load Cells & Readouts



Magnetic Particle Clutches & Brakes



Pneumatic Brake



Tension Control



Permanent Magnet Clutches & Brakes



S L I T T I N G A N D W I N D I N G

Tidland. Since creating the very first air shaft, Tidland has strived to build products that are durable, designed for easy use, and engineered for reliable, long-lasting operation. This experience has led to the development of the most effective slitting and winding systems you'll find.

Slitting

Tidland is the leader in slitting technology, offering advanced products and systems to fit virtually every application. From just a single knifeholder to a fully automatic system, Tidland delivers innovative slitting solutions designed to meet the demands of today, while keeping an eye on the future. Upgradable solutions give you the versatility to expand capacity when it's needed, meet ever-increasing standards of quality, and even help enter new, untapped markets.

Slitting Products

- Electronic and Pneumatic Knifeholders
- Slitter Positioning Systems
- Self-Contained Shear Slitting Systems
- Mechanically Linked Slitting Systems



Winding

Whether you're working with films or foils, papers or non-wovens, we offer the broadest range of winding solutions to meet your specific needs. Our extensive line of shafts and chucks for unwind or



rewind applications is unparalleled. And with over 50 years winding experience, our knowledge and expertise is unmatched. Tidland continues to lead the way by introducing innovative new products, and continuously improving our existing product designs to make them even more durable and easier to use. We also provide factory repair and parts to restore Tidland products to like-new condition, complete with a special safety assessment to ensure our shafts are safe and fit for your specific application.

Winding Products

- Core Shafts - Unwind and Rewind
- Core Shafts - Ergonomic
- Core Shafts - Differential
- Mill-Duty Air Shafts
- Great Expansion Shafts
- Narrow Web Shafts and Core Holders
- Pneumatic Brakes
- Safety Chucks
- Core Chucks
- Shaftless Chucks
- Crushed Core Restorers



SLITTING AND WINDING



Core Shafts



Knifeholders

*Slitter
Positioning Systems*



Air Chucks

Edge-Trimming Systems



Global Presence

You can have local contact with Maxcess International no matter where you are in the world. And with the combined knowledge of Fife, MAGPOWR and Tidland, nobody can match our expertise in web handling



applications, installation, innovation or customization. With this unique blend of application experience and comprehensive product offerings, Maxcess can address even your most challenging problems.

Sales & Service

Maxcess provides the largest factory-direct certified sales & service team in the industry. So we're there, where you need us, when you need us, anywhere in the world. You can count on us to help keep your operations running smoothly and efficiently, with the parts and service you need.

Research & Development

For every web handling application, Maxcess is committed to developing innovative products and systems that are designed to improve overall efficiency and productivity of your operations. As a founding member of the Web Handling Research Center, we



continue to improve our entire line of products, with an emphasis on new digital, software-driven products, as well as other emerging technologies.

Leadership & Education

Maxcess knows the importance of training and education for our industry. That's why we actively support university research on web handling, as well as an aggressive R&D program at the Web Handling Research Center. We're also proud to offer Maxcess University, on-site and online training that covers the theory and implementation of web handling technology in multiple formats that are easy to use and understand.



Global operations include three factories in the US and two in Europe, with offices in Germany, a subsidiary in Japan, a sales office in Singapore, operations in Brazil and Australia, and hundreds of sales and service experts, distributors and agents worldwide.



MAXCESS INTERNATIONAL COMPANIES



GUIDING · INSPECTION



TENSION CONTROL



SLITTING · WINDING





Maxcess International

Post Office Box 26508
Oklahoma City, OK 73126, USA
Phone: 405-755-1600
Fax: 405-755-8425
www.maxcessintl.com



MAXCESS INTERNATIONAL COMPANIES

EUROPE (49) 6195.7002.0
ASIA (65) 834.1998
www.maxcessintl.com



GUIDING · INSPECTION

1.800.639.3433
www.fife.com



TENSION CONTROL

1.800.MAGPOWR
www.magpowr.com



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1.800.426.1000
www.tidland.com