

PAPER MILLS

Turn-Up Tape & Systems

PULP MILLS

Pulp Bale Strapping

NEW!

**UPGRADED AUTOMATIC
REEL TURN-UP SYSTEM**

U.S. Made Turn-Up Tape Products
Quality & Delivery
100% GUARANTEED!

PAPER MILL

Heavy Duty, Standard Brown
& White Tapes

PULP MILL

Bale Strapping

Automatic
and Manual
Systems

World's Largest
Manufacturer of
Repluable Bale
Strap for
Wireless Pulp
Bales (Available
through our
distributors)



Heavy Duty,
Standard Brown,
and White,
Turn-Up Tape



ISO 9001:2008



Cert. # 10000470 QM08

M.A. INDUSTRIES INC.

An I.S.O. Certified Company



SMART-MATS Automatic System

- Automatic system that easily converts to a manual system, in the event of a PLC or power failure
- Patented designs & features that are unique in the industry
- Easy touch screen operation
- Animated on screen color graphics
- Maintenance and parts ordering advice on screen
- Full system diagnostics from Allen Bradley - MicroLogix PLC
- String-up log to help simplify troubleshooting



NEW! Upgraded Touch Screen Controls



BTS 4001 Manual Turn-Up System

- Manual system that can be upgradable to Automatic
- Minimal training required, with instructions on the unit itself
- No moving parts under the sheet, improving safety and reliability
- Compact size and easy to use
- Easy access panels for service & cleaning
- Virtually maintenance free
- 24/7 hour technical support



Dedicated Service Team

Experience in maintenance and troubleshooting for all types of systems (Call out services and free scheduled preventive maintenance available)



Some of the advantages of the M.A. Turn-Up Systems are:

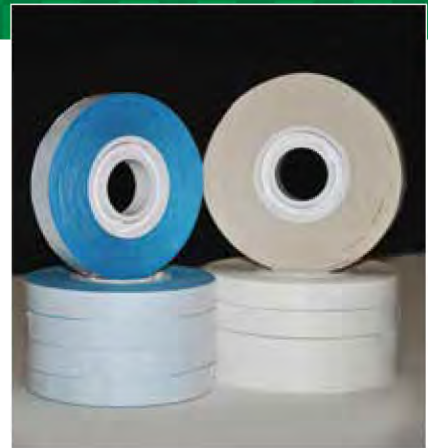
- **DESIGNED AND MANUFACTURED IN THE U.S.**
Heavy Duty system designed for longevity.
- **WEAR POINTS**
Designed to reduce maintenance cost.
- **DESIGNED TO BE OPERATOR FRIENDLY!**
Easy touch screen operator interface program
- **PATENTED CAM FEED SYSTEM**
Reduces the number of moving parts used to feed tape into the nip.
- **PATENTED ALUMINUM TRACK**
Never needs replacing. Allows vertical delivery of tape, which reduces sheet marking and wrinkling.
- **COMPLETELY ENCLOSED TRACK**
Keeps out dust, debris and moisture that can cause tape contamination.
- **STAINLESS STEEL COVERS & FASTENERS!**
For protecting critical parts in a harsh environment.
- **SAFETY & HOUSEKEEPING!**
System is designed with Safety and Housekeeping in mind.
- **UNDERWRITER LABORATORIES SEAL!**
Built to meet UL requirements. Seal available where required. *Available CE certified*



Bleached Turn-up Tape: three rolls per case, single rolls available



Brown Turn-up Tape: three rolls per case, single rolls available



Double-faced pressure sensitive adhesive available for most systems

Reel Turn-Up Tape

M.A. Industries, Inc. is committed to providing you with the most economical and reliable turn-up tape and service in the market today. In keeping with our motto, *"Quality Products Through Creative Research"*, our commitment to excellence for all our *Repulpable Paper Products* has not been compromised.

Some of the M.A. Turn-Up Tape advantages and features are as follows:

- **MADE IN AMERICA!** Turn-Up Tapes, Bale Strapping & Systems. **All tapes 100% REPULPABLE!**
- **FREE SERVICE!** Turn-up tape customers receive ONE free service call per year scheduled by us, and discounts available for emergency or unscheduled service.
- **FDA LETTERS AVAILABLE!** All repulpable paper band products manufactured with Domestic Kraft.

- **MATERIAL SAFETY DATA SHEETS AVAILABLE!** Free of hazardous chemicals.
- **MAINTAIN LARGE INVENTORIES!** So you don't have to.
- **SAME DAY SHIPMENTS!** On orders received before noon. Next day delivery in many cases.
- **PACKAGED 3 ROLLS PER CASE!** No bulk packaging!
- **EACH ROLL SEALED!** Each roll is in a moisture-resistant plastic pouch.
- **STANDARD 6 1/2" CORE!**

- **SHIPPED FACTORY DIRECT!** Not from brokers of foreign-made products.
- **STRAIGHTER TURN-UP TAPE!** We've developed a technique which keeps our product straighter and with higher tensile strength than other products.
- **COMPETITIVELY PRICED** Price to meet the challenges of import pricing.
- **DEDICATED SERVICE TEAM!** M.A. Industries have highly qualified service technicians, with over 40 years combined experience, for servicing all brands of turn-up systems.



Statistical Data recorded and compared for quality process control



All production checked and each batch recorded for tensile strength

For more information on how you may improve the economics of your operation, please contact:

CUSTOMER SERVICE:

M.A. Industries, Inc.
P.O. Box 2929, 303 Dividend Drive,
Peachtree City, GA 30269

Phone: (770) 487-7761,
Toll Free: (800) 241-8250,
Fax: (770) 487-1482

E-mail: salesorder@maind.com
Web Address: www.maind.com

Pulp Mill Paper Band Strap

Our Paper Band Bale Strapping and Turn-Up Tape Products are totally repulpable, making them desirable for use in both Paper and Pulp Mills at home and abroad. They're compatible with all turn-up applications and bale strapping systems. Our products are used in the following applications:

- Pulp Bale Banding
- Reel Turn-Up Systems
- Bale strapping for recyclable paper products
- Banding products to pallets for shipping
- Banding boxed products for shipment



Repulpable paper band strap for strapping ▲ pulp bales. Reduces handling time and safety hazards of wire bound bales.

Available through our distributors.

Wireless Pulp Bales

Repulpable Paper Strap ▶



M.A. INDUSTRIES

Repulable turn-up tape, pulp bale strapping, reel turn-up systems, maintenance and service are just a few of the products and services spawned from M.A.'s creative and innovative industry needs.



Since 1969, M.A. Industries has been setting industry standards with precision-engineered products devoted to the environment, safety and savings. Today, M.A. Industries is a multi-faceted, multi-million dollar international company.

With the inception of the first ever steel reinforced plastic manhole step, M.A. Industries Molding Division has continued to lead the way in the manufacture of plastic accessories for the concrete industry as well as custom injection molded products.

In 1991, M.A. took their recycling technology a step further and set out to develop a process for manufacturing domestic repulable kraft turn-up tape for the paper industry.

Now M.A. Industries is a recognized manufac-

turer of quality U.S. made turn-up tapes, paper band strapping and reel turn-up systems both at home and abroad.

After many years of research and working with numerous Backtenders and 5th hands in the field, our engineers have developed state of the art reel turn-up systems which are unique in the paper industry.

Our systems are designed to be durable, economical, simple to maintain and user friendly. Backtenders and others we've consulted with have overwhelmingly endorsed the user friendly design of our BTS & MATS systems.

Serving Our Customer's Needs for Over Forty Years!

Our Laboratories have been a key factor in M.A.'s emergence as a leader in plastic molding, recycling, repulable turn-up tape, paper band strapping, reel systems and other specialized equipment. Through this state of the art, in house facility, M.A. conducts comprehensive testing, analysis and production controls on all M.A. products and services.

M.A. Industries Repulable Turn-up Tape Products, Pulp Mill Paper Band Strapping and Reel Turn-up System Division in Peachtree City, Georgia.



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