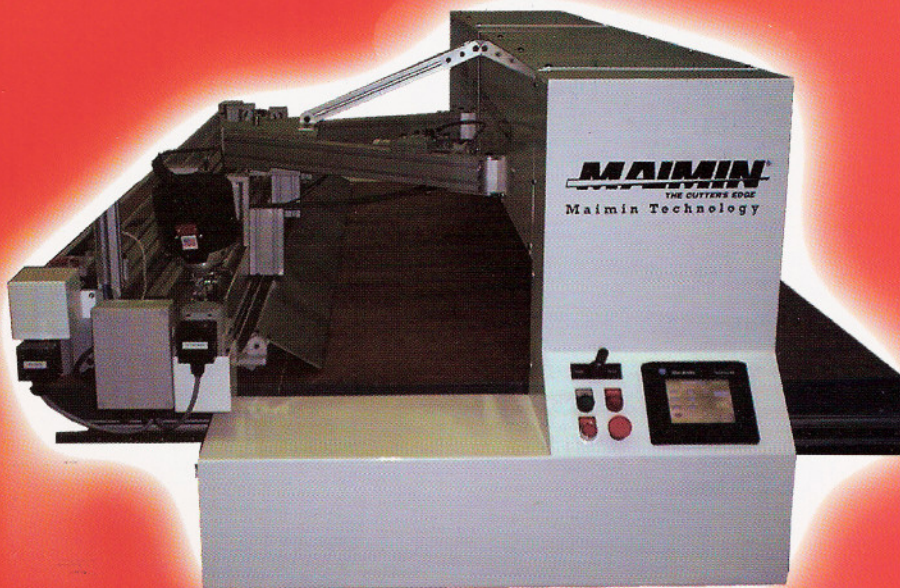


MAIMIN
THE CUTTER'S EDGE

ACCU-SPREAD / CUT SYSTEM

Model 620

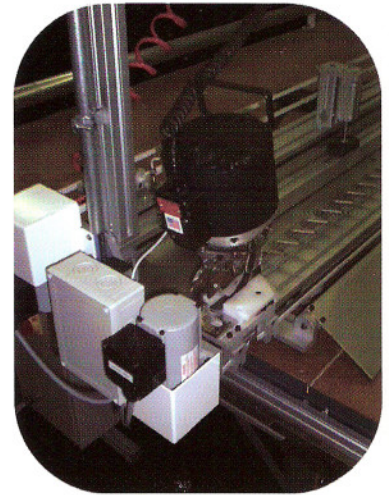


STATE OF THE ART AUTOMATIC SPREADING EQUIPMENT

Maimin Technology Group, Inc. presents a revolutionary spreading machine. Our line of fully automatic spreading machines offer:

- Incredible speed and accuracy
- Precision Engineering
- Programming & Options for every need

All Maimin Accu-Spread/Cut Systems are constructed of high quality, extremely rigid aluminum extrusion, with a compact design that features the highest quality digital electronic components, a full-width clamp, and an optional High-Ply Compensator for spreading material up to 13" high. Our unique design includes rack and pinion drives mounted with linear ball bearing rails to ensure that the system stays perfectly square on any width table to within 1/16". The easy to use touchscreen operator interface allows the operator to change parameters including cut length, speed, ply height and more. All systems are custom manufactured to complement any table and material width.



FEATURES & BENEFITS

Fully programmable touchscreen operator interface with Alley Bradley electronics allows for user-friendly operation.

Rack and pinion drive system with linear ball bearing rails provides precise pull and cut accuracy at rapid speeds.

A rugged 5 1/4" heavy-duty Maimin cutter easily slices through even the toughest materials. Optional cutting devices include ultrasonic cutters, crush cut, and hot knife.

All machines are custom engineered and manufactured allowing the customer to select the options and features desired to maximize value and efficiency.

LINEAR DRIVE SYSTEM

Precision engineered linear rail and ball bearing system provides for incredible speed and accuracy.

Exclusive rack and pinion drive system allows guaranteed precise linear movement below the cutting table.

Eliminates conventional table top friction drive roller wheel design providing a much more accurate drive system and removing table top wear and tear.



OPERATOR INTERFACE

The Maimin Accu-Spread/Cut System utilizes state of the art electronics and software.

Fully programmable touchscreen stores system parameters and recipes. The operator can control all machine function in auto or manual mode.

Touchscreen interface provides complete diagnostics and production data while governing all movement, operation and features.



OPTIONAL EQUIPMENT

AUTOMATIC BIAS ADJUSTMENT

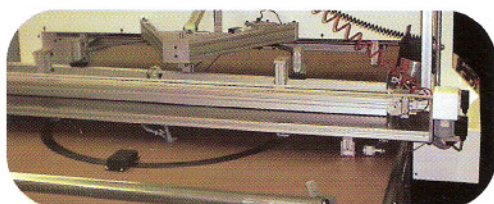
Adjustable bias on the puller and the cutting stand allows for cutting on any angle between zero and forty-five degrees. Angle adjustments are completed automatically by the machine and may be stored as part of the recipe in memory.

LAY DOWN ROLLER

The exclusive Lay Down Roller may be engaged by the operator to remove the air and wrinkles from the stack of material during each pull. The end result of utilizing this feature is a perfectly laid and pressed stack. Lay down roller options may also be stored as part of the recipe in memory.

MARKING FEATURE

Eliminate hand marking by selecting up to 30 marking positions on any ply or pull. Marking may be done in the X or Y direction utilizing single or multiple marking utensils such as a marker, pen, paint or chalk. Marking Feature options are also stored as part of the recipe in memory.



ACCUSPREAD / CUT SYSTEM

INTEGRATION WITH OTHER EQUIPMENT

Maimin Technology Group, Inc. also sells a complete line of material handling equipment such as:

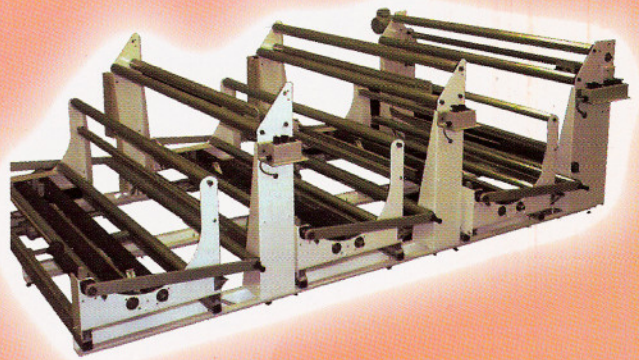
Power feed cradles with edge guide control

Power nip rollers for positive feeding

A-Frame and multi-tier roll racks

Air floatation cutting tables

Multi-roll carousels



Maimin Accu-Spread/Cut Systems may be fully integrated with any of our other equipment as well as computerized single-ply cutting systems. Let us customize this or any Maimin system, to address your specific need.

IN HOUSE MACHINE DESIGN

Maimin Technology Group, Inc. has an expert team of engineers that have developed some of the highest quality cutting machines available today.

With over 110 years experience, Maimin continues to be an industry leader offering outstanding product knowledge and exceptional customer service.

Technical Data

Allen Bradley PLC Controls
Max Speed 250 feet/minute
Weight 400 lbs.
60 PSI at 2.0 CFM
220v single phase/20 amps



MAIMIN TECHNOLOGY GROUP, INC.

70 North King Street

Elk Grove Village, Illinois 60007

Telephone: (847) 709-2500 (800) 243-4645

Fax: (847) 709-2599

www.maimin.com

sales@maimin.com

Maimin Technology Group, Inc. headquartered in Illinois, has been manufacturing cutting equipment for over 110 years.

At Maimin Technology, we are committed to manufacturing excellence and superior customer service. Let us provide you with the highest quality state-of-the-art cutting equipment that will enhance your operations, improve your production, reduce your costs and ENSURE YOUR SUCCESS!