

WINDOW AND DOOR PRODUCTION EQUIPMENT



ERDMAN 

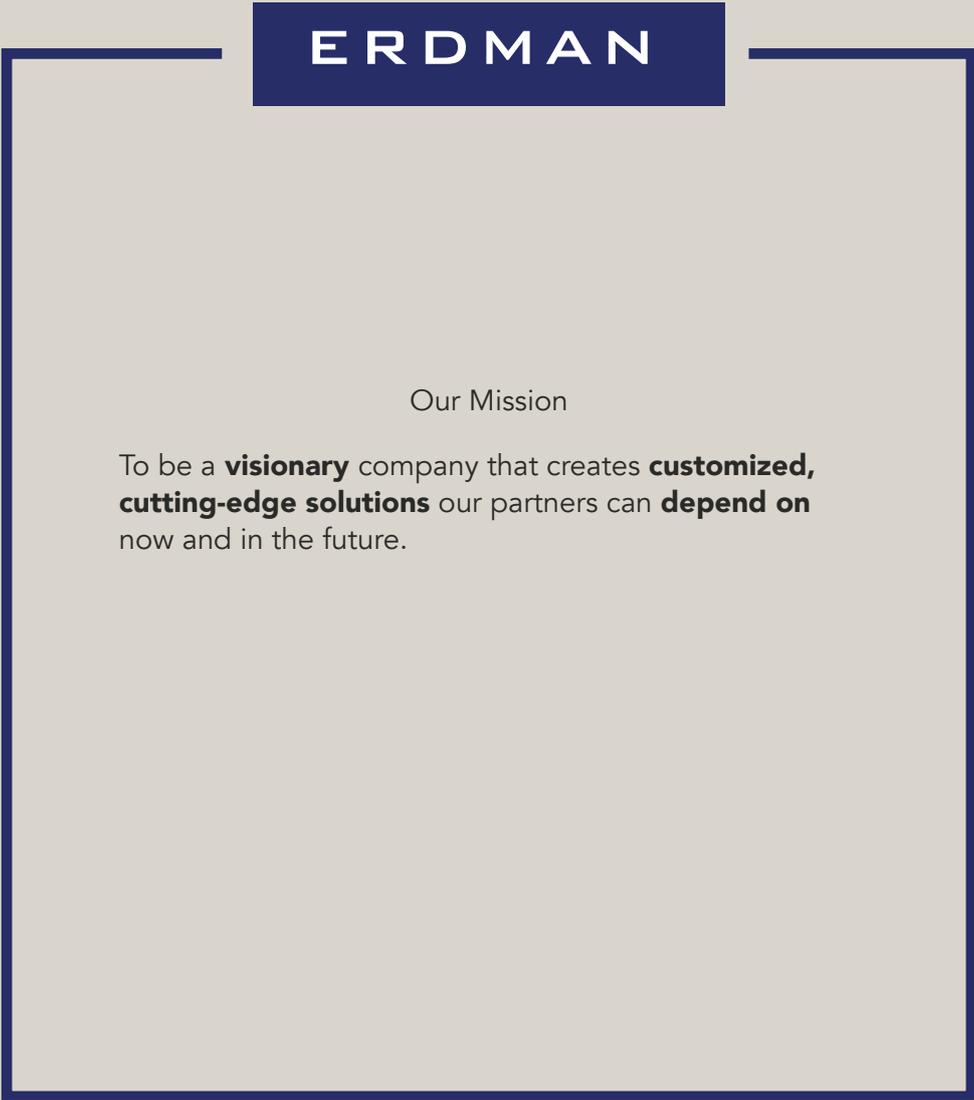
VISIONARY THINKING.
EXCEPTIONAL DOING.

"I've bought equipment from a number of vendors over the years and Erdman has, by far, been the best to deal with and has been the only vendor to deliver complicated gear that just works on startup without having to turn wrenches and troubleshoot components."

STEVE STICH
NEIGHBORS WINDOWS
& DOORS

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ERDMAN

Our Mission

To be a **visionary** company that creates **customized, cutting-edge solutions** our partners can **depend on** now and in the future.

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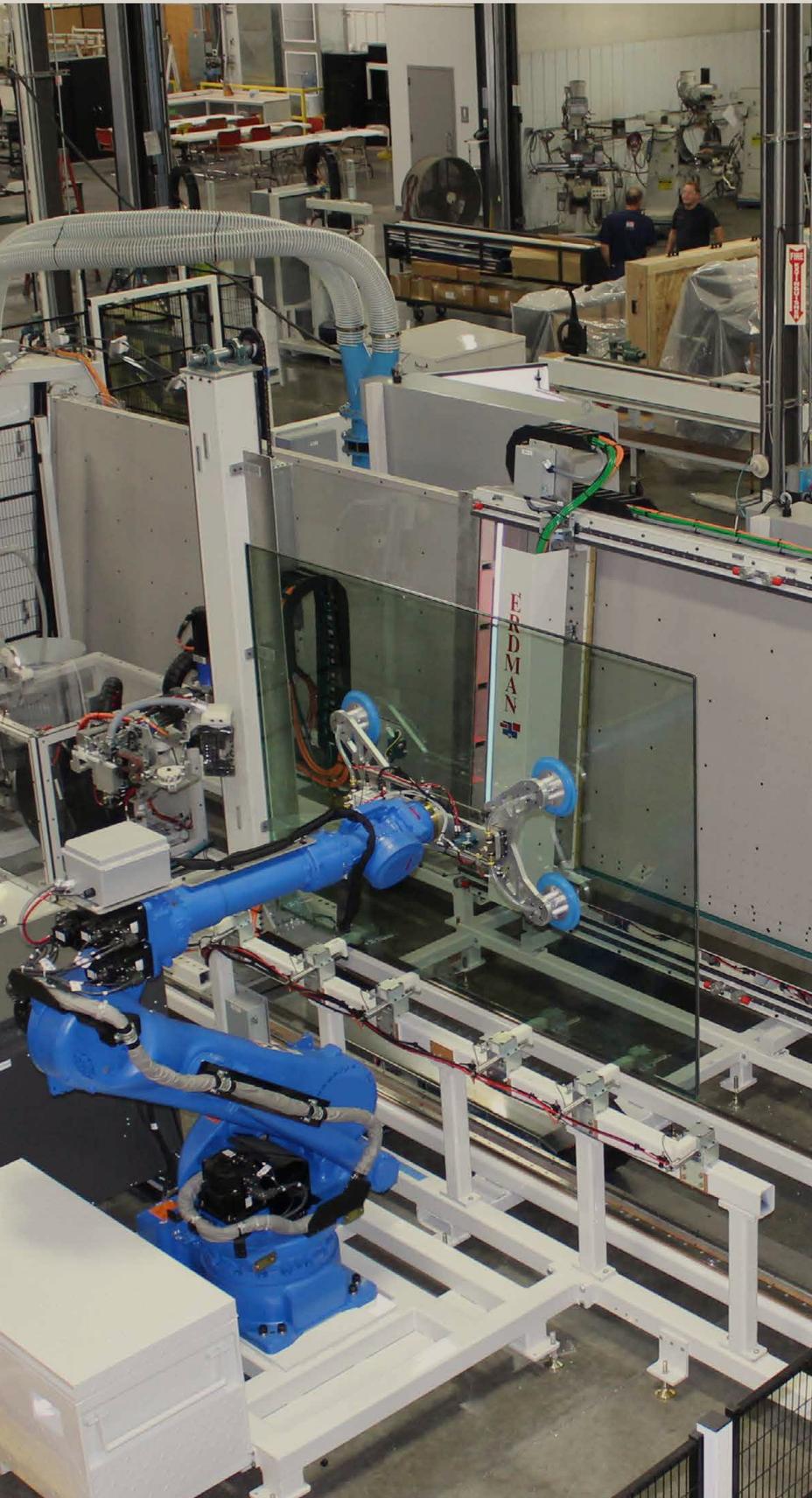
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OUR FACILITY

Erdman Automation's facility is currently over 167,000 sqft. Our expansion expected to be complete in spring 2023 will put us over 217,000 sqft. We have everything in-house to design and build advanced automated equipment. Most importantly our team of talented individuals.

- 840 sq ft paint booth
- CNC Bridge Mill 10x20' Capacity
- CNC Bridge Mill 60x150" capacity
- Auto Feed Saw
- CNC Router
- CNC Lathe
- Haas VMC
- Slant CNC Lathe
- Faro Arm
- 3 Axis Measuring Machine
- Welding Table
- Flex 20' CNCs
- Haas VF-5 Machining Centers



INNOVATION

The EAC Design department works closely with our R&D group to stay on the leading edge. We have integrated a number of design programs to support all forms of customer communications and machine specifications, including but not limited to all previous AutoCAD applications and AutoCAD Mechanical 2023, Mechanical Desktop and Inventor Version 2023.

The EAC Controls department researches and utilizes the most advanced technology and stays current on the latest innovations. We focus to deliver a smooth, accurate process every time.

SERVICE

One of the many reasons why EAC is generating a large group of repeat customers is because our service doesn't end with the shipment of your machine. Our service department is dedicated and flexible to accommodate your requirements during the entire life-span of your equipment.

We have worked hard to create an efficient service process which can move quickly and accurately to decrease lost-production time. Our parts/service department strives for Same Day or Next Day Shipment. Our technicians are always available to make recommendations and offer the latest technology to ensure that your machine continues to pay for itself again and again. Whether it is a standard install/ routine maintenance & training or a special request; our service department will assist your specific needs in a time-efficient, cost-effective manner.



**ERDMAN HIGH SPEED IG LINES
BEING BUILT BACK TO BACK**

WHAT OUR CUSTOMERS SAY ABOUT ERDMAN

KYLE HAWTHORNE

MATHEWS BROTHERS CO.

"The Automated Parallel Process Duralite IG line has given us a huge advantage in an area with a very low unemployment rate. We have been able to shift a significant amount of labor into more critical thinking tasks. We can accomplish what we do on one of our standard goal post lines (12 employees, 10 hour shift) with 4 employees in an 8hour shift on the Erdman Automation line.

SAM or the "Swiggle Application Machine", which is the part of the machine that automatically applies the Duralite, also lowers the amount of soft tissue wrist injuries by decreasing the amount of repetitive tasks needed to be done by employees.

The ink jet printer allows us to stamp the spacer system as opposed to etching the glass with a laser or sand. By utilizing this technique we can greatly minimize any obstructions to the sight line or view of the window panes.

The argon filling chambers have also lowered our costs as they fill more efficiently than any of our previous methods.

The unique industry heating methods allow for immediate sealing of the units which increases our quality control and leads to a better product for our customers.

The final press has an application of even pressure, as an alternative to the standard tapered roll press, which we feel adds to the quality of the units."

DARREN BANNISTER

EXTREME WINDOWS AND ENTRANCE SYSTEMS

"The experience of the designing of the equipment was second to none after having worked with several other equipment manufactures I would have to say that Erdman Automation sets the bar. From the sales team to the technicians the concern for the end result and me as the customer was impressive.

One of the paramount concerns for me when looking for new IG equipment was to move away from European equipment. Not that there is anything wrong with the European equipment it's just that it's comforting to be able to deal with technicians during business hours and if we need a bearing or an electrical component it is much more easily accessible.

The equipment has performed flawlessly it runs consistent and with built in remote access direct to the Erdman technicians we have little to no down time and been able to produce with 3 people what we had to have 7 before to get the same through put.

The installation was seamless, the equipment showed up on time and the installation went ahead of schedule which allowed the technicians more time to spend with my people for training on running and maintaining the equipment. A special note has to be made to Jeff Pollard his ability to customize the program to directly suit our system was incredible."

STEVE STICH

NEIGHBORS WINDOWS & DOORS

"I've bought equipment from a number of vendors over the years and Erdman has, by far, been the best to deal with and has been the only vendor to deliver complicated gear that just works on startup without having to turn wrenches and troubleshoot components."

HAND ASSIST GLAZERS/BACK BEDDERS

PRECISE SEALANT APPLICATION

- WORLD WIDE RECOGNIZED HARDWARE AND SOFTWARE.
- ANYONE CAN REALIZE PROFESSIONAL GLAZING RESULTS IN MINUTES.
- REDUCES WASTE UP TO 85% AND CLEAN UP AS MUCH AS 95%.
- REDUCES REJECTIONS DUE TO IMPROPER BEDDING/GLAZING.
- CUSTOM MODELS, CONFIGURATIONS AND SIZES ARE AVAILABLE!

ERDMAN® HAND ASSIST GLAZER

The Erdman® Hand Assist Glazing Table offers a state of the art servo control system utilizing Erdman's Fluid Metering technologies to provide a consistent diameter bead of sealant to your product at speeds up to 30" /sec. This machine control will allow any operator to reliably and consistently apply a properly proportioned bead of sealant. Hand Assists are available to perform hot, cold or two-part glazing and can be setup for bead sizes from .060" up to .50" in diameter.



HORIZONTAL HAND ASSIST GLAZING TABLE



HORIZONTAL HAND ASSIST GLAZER

HAND ASSIST GLAZERS / BACK BEDDERS



VERTICAL HAND ASSIST GLAZER

Base Machine Benefits for both styles:

- AB servo metering gear pump drive package with current AB processor for adjustable dispensing parameters.
- Current AB Panel View with key pad.
- EACypump™ Fluid Metering system.
- Nozzles machine to specific bead placement. Two nozzles provided.
- Pneumatic band cylinder clamp bar.
- MAC solenoid valves.
- EAC/Bimba pneumatic cylinders.
- Watts filter/regulator.
- Square D pushbuttons.
- EPC encoders.
- Nook brand linear rails and bearings on the "Y" axis.
- Two preset nozzle heights.
- Utilities: 120 VAC 15 amp and 80-PSI clean air required.
- Electronic manual that includes; electric schematics, parts list, preventative maintenance, and wear part prints and/or part numbers

AUTOMATED GLAZERS/BACK BEDDERS

PRECISE SEALANT APPLICATION

2000 SERIES AUTO GLAZER



The Erdman® 2000 Series Automated Glazer is an unmetred applicator. It is our most economical automated glazing option. It provides adjustable sealant diameter with speed and flow control; not gear pump metering.

Base Machine Benefits:

- Standard Size: 12"x12" to 48"x72" oversize optional.
- AB 850 Processor.
- AB Panel View C-300.
- Nozzles machined to specific bead placement. Two nozzles provided. Additional nozzles for special or multiple bead locations can be quoted upon request.
- Roller bed with urethane coated steel rollers. 34+/-2" bed height (Standard).
- MAC solenoid valves.
- Standard Bent rod hose hangers included.
- EAC/Bimba pneumatic cylinders.
- SMC filter/regulator.
- AB pushbuttons.
- Nook brand linear rails and bearings on the "Y" axis.
- Two preset nozzle heights. Standard machines are supplied with two glazing heights, additional heights and optional height systems can be quoted. 5' Maximum on horizontal machine.
- Utilities: 120V for ambient sealant. 240V for heated sealant.
- Electronic Manual that includes: electrical schematics, partslist, preventative maintenance, and wear part numbers.



3000 SERIES AUTO GLAZER (HORIZONTAL)

- WORLD WIDE RECOGNIZED HARDWARE AND SOFTWARE.
- REDUCES WASTE UP TO 85% AND CLEAN UP AS MUCH AS 95%.
- MECHANICALLY DRIVEN AND ELECTRONICALLY CONTROLLED.
- REDUCES REJECTIONS DUE TO IMPROPER BEDDING/GLAZING.
- THE ERDMAN® 3000 SERIES AUTOMATED GLAZER RECEIVED THE 2006 CRYSTAL ACHIEVEMENT AWARD FOR IG PRODUCTION/GLAZING.

3000 SERIES AUTOMATED GLAZER

The Erdman® 3000 Series Fully Automated Glazer is an extremely accurate and reliable machine for your high production sealant applications. This system is designed, built and priced to give you a very fast return on your investment. The 3000 Series Automated Glazer offers a state of the art controls system that automatically applies a consistent diameter bead of sealant at speeds up to 30 inches per second utilizing Erdman's fluid metering technologies. The 3000 series Glazer is offered in both horizontal and vertical styles. Available to perform hot, cold or two-part applications and can be set up for bead sizes from .060" up to .50" in diameter.



3500 SERIES AUTO GLAZER W/ GLASS LAY-IN (VERTICAL)



5000 SERIES AUTOMATED GLAZER (HORIZONTAL)

5000 SERIES AUTOMATED GLAZER

The Erdman® 5000 Series Fully Automated Glazer is an extremely accurate and reliable machine for your toughest production sealant applications. This system is designed, built and priced to give you a very fast return on your investment. The 5000 Series Automated Glazer offers a state of the art controls system that automatically applies a consistent diameter bead of sealant at speeds up to 30 inches per second utilizing Erdman's fluid metering technologies. The 5000 series Glazer is offered in both horizontal and vertical styles. Available to perform hot, cold or two-part applications and can be set up for bead sizes from .060" up to .50" in diameter.

Base Machine Benefits:

- Std Size capacity: 12"x12" to 72"x72" oversize optional.
- Fixed side orientation.
- Nozzles machined to specific bead placement. Two nozzles provided.
- The nozzle will have a manually adjustable height positioner for fine-tuning.
- Available in both Horizontal and Vertical Styles!
- Three axis Allen Bradley Ultra series servo drive system controlled by AB Control Logix. Motion Controller with current AB panel View touch screen.
- Heavy steel base frame and properly sized electric motors and linear ball bearing provides the basis for the best built, longest lived sealant applicator in the industry.
- Automatic sealant application, no operator interface required.
- Sash conveyed on powered belts.
- Adjustable sealant bead diameter up to .500".
- Automatic feed through, no operator interface required.
- Automatic sizing and sealant application, no operator interface required.
- Pneumatically operated dual rack and pinion side clamp for squaring and clamping sash against the locating side.
- Machine interconnecting tie bars and bolt pads to facilitate installation.
- Meets or exceeds OSHA, NEC and ANSI standards.
- Machine control functions are electric and pneumatic.
- Utilities required: 480 VAC 3PH and 80-PSI.

GLAZER OPTIONS

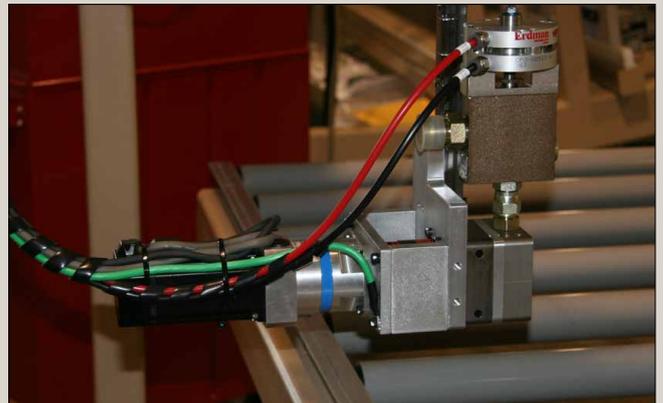
DISPENSING HEAD OPTIONS (BEAD FROM .060-.500)

3 PUMP DISPLACEMENT SIZES TO COVER .060 -.500

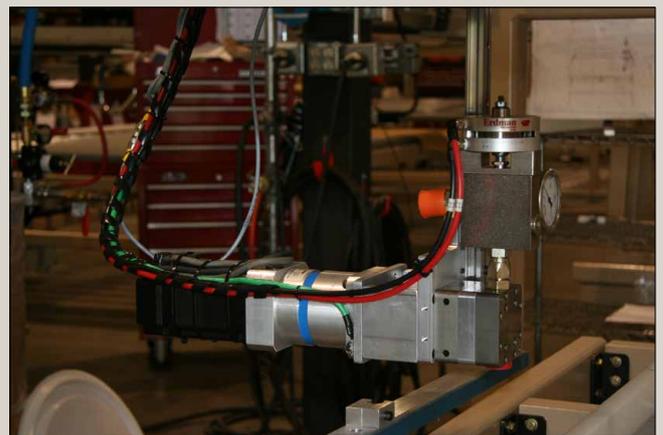
The Erdman® 2000 Series head utilizes flow control and xy speed control to determine bead diameter based on flow rate not gear pump metering.



The Erdman® Hand Assist Glazer, 3000 & 3500 Series Automated Glazer and the 5000 & 5500 Series Automated Glazer: The Standard bead dispensing head option includes a standard servo motor and servo drive package, developed to apply a bead ranging from .060"-.200" dia. The standard package is designed to run ambient material. Heated and two-part applications can be quoted.



The large bead dispensing head option includes a large servo motor and servo drive package, developed to apply a bead ranging from .200"-.500" dia. The standard large bead package is designed to run ambient material. Heated and two-part applications can be quoted.

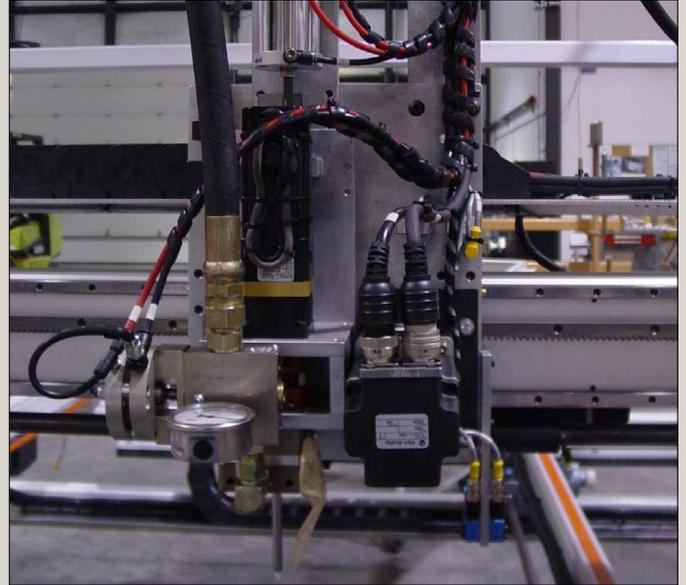


EACycle™ Sealant Filter: The high flow sealant filter catches debris that would wear down or break the metering system long before it's time. The option is available for both ambient and heated applications.

GLAZER OPTIONS

DISPENSING HEAD OPTIONS (HEIGHT ADJUSTMENT)

3000, 3500, 5000, 5500 Series Automated Glazers: The standard system comes with one height offset. Additional automatic height adjustments are available as custom options. We offer a variety of height adjustment packages; including pre-programmed profile heights that can be selected from the Operator Control Station (as shown) or Air/Oil depth with laser sensing and servo with laser sensing. The options are infinite, customized to fit your application.



Erdman® Hand Assist Glazer: The Standard system has 2 pneumatically adjustable height offsets. Additional height adjustment packages are available for quote. With a pneumatic toggle switch package designed to position nozzle properly to accommodate up to 5 different profile heights on horizontal tables and 4 profile heights on vertical tables (shown bottom left). We also provide the hydraulic/ pneumatic automatic heights sensing package, available to accommodate a wide range of product heights (shown bottom right).



GLAZER OPTIONS

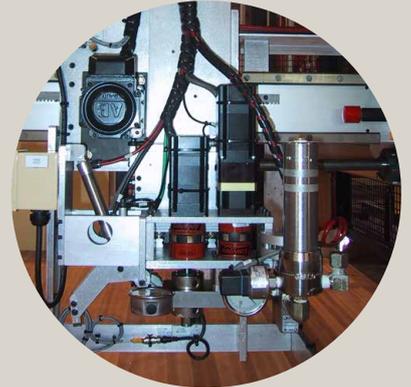
DISPENSING HEAD OPTIONS (HEATED SEALANT, TWO-PART MIXING SEALANT, AND FLOATING HEAD)



The Erdman® Hand Assist Glazer, 3000 & 3500 Series Automated Glazer and the 5000, 5500 Series Automated Glazer: The standard heated head option includes a 2-zone package. This package provides temperature control to the pump and the valve when dispensing heated sealants. We also offer a 3 and 4-zone package which can be quoted upon request. The 3-zone option includes temperature control to the pump, valve and the nozzle garage OR filter (as shown). The 4-zone option provides temperature control to the pump, valve, nozzle garage AND filter. *The "Heated Sealant" option permits the integration of a heated bulk unloader, light-towers, timers or alarms. These items can be quoted upon request.



The Erdman® Hand Assist Glazer, 3000 & 3500 Series Automated Glazer and the 5000, 5500 Series Automated Glazer: The two-part option is designed to mix the catalyst and base to apply a uniform bead. This package can accommodate a wide range of mixing ratios, from 1:1 to 50:1. (Horizontal and Vertical styles shown) *Other mixing ratios and the 2-part fixed indexing option can be quoted upon request.



3000, 3500, 5000, 5500 Series Automated Glazer: The floating head option is designed to allow for slight variation in product profiles. It offers some flexibility and forgiveness, permitting the nozzle to move up to 3/8" to accommodate warped/bowed product, avoiding damage to both the product and glazing head.

SASH/ FRAME CLAMPS

WOOD, ALUMINUM, VINYL AND
COMPOSITES

ERDMAN® LIGHT DUTY CLAMP

The Erdman® Light Duty Clamp has a state-of-the-art operator interface control system that allows the operator to rapidly and accurately change sizes and assemble various frame components according to your application. The EACyclamp™ will automatically clamp square and hold the frame components in place, and the nail, staple or screw the components together. With this low cost system you can realize a quick payback by speeding up the assembly process and by delivering a square frame every time. The EACyclamp™ will work with wood, aluminum, vinyl and composites! Easel or horizontal style machines are available customized with the tooling of your choice.



- MECHANICALLY DRIVEN & ELECTRONICALLY CONTROLLED.
- ANYONE CAN REALIZE PROFESSIONAL RESULTS IN MINUTES.
- REDUCES REJECTIONS DUE TO IMPROPER SIZING OR ASSEMBLY.
- LITTLE OR NO SPECIAL MAINTENANCE REQUIRED.
- CUSTOMIZED TO ACCOMMODATE THE TOOLING OF YOUR CHOICE.
- WILL WORK WITH WOOD, ALUMINUM, VINYL OR COMPOSITES.
- CUSTOM MODELS, CONFIGURATIONS AND SIZES ARE AVAILABLE!



ERDMAN® SPECIALTY CLAMPS



CLAMP W/ OUT-FEED CONVEYOR

Experience the Erdman® brand of Specialty Clamps! Each system has a state-of-the-art operator interface control system that allows the operator to rapidly and accurately change sizes and assemble various frame or sash components according to your application. Our clamps are built to your specifications. Available for light production but can also be built to accommodate your heavy-duty delicacies. Our heavy-duty machines are equipped with ball screws to offer a closer tolerance, higher precision and higher clamping pressure to your application. We also offer an optional vertical feed hopper w/ escapements that provides automatic loading of sash/frame parts or fasteners. Each machine is perfect as a stand alone, but can also be integrated into any conveying system or extended assembly process.

Erdman® Specialty Clamps will automatically clamp square and hold the frame or sash components in place and then nail, staple or screw the components together. All of our Clamps will work with wood, aluminum, vinyl and composites! Easel or horizontal style machines are available customized with the tooling of your choice.

GLASS LAY-IN / MATERIAL HANDLING

WOOD, ALUMINUM, VINYL AND COMPOSITES

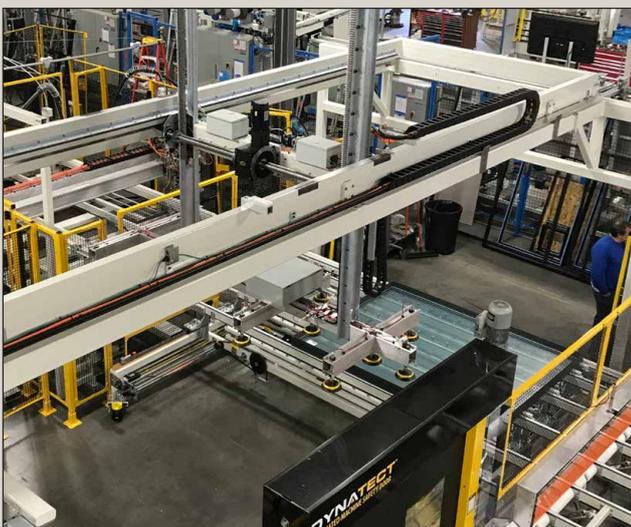
ERDMAN® GLASS LAY-IN SYSTEM

Experience the Erdman® Glass Lay-in System! Once the sealant bead has been laid on the rabbet, roller ball support rods raise to the level of the glass roll-in rollers. Your operator can then manually and ergonomically set the glass into the position area by gently gliding the glass over the glass roll-in rollers. Utilizing the roller ball support rods, the operator will then glide the glass over the tables to rest against the positioning stops. The rods will then lower the glass part way into the frame above the sealant. Your operator can then insert your setting blocks as required, and the seat the glass.

ERDMAN® GLASS LAY-IN STATION



PICK & PLACE TO GLASS LAY-IN



HAND ASSIST GLASS LAY-IN COMBINATION



FLIP/TILT EQUIPMENT

Erdman® Tilt/ Tip Equipment If your product requires a lift onto a work station or conveyor system, our Specialty Tilt/ Tip equipment is the answer. These machines are the most safe, simple and reliable way to transfer your largest, heaviest and most delicate products. They are designed to fit into any line and will adapt to most conveyor systems. The specialty Tilt/ Tip equipment eliminates lifting significantly reducing the potential of back injuries and gently handles your product. No dents, scratches or marks!

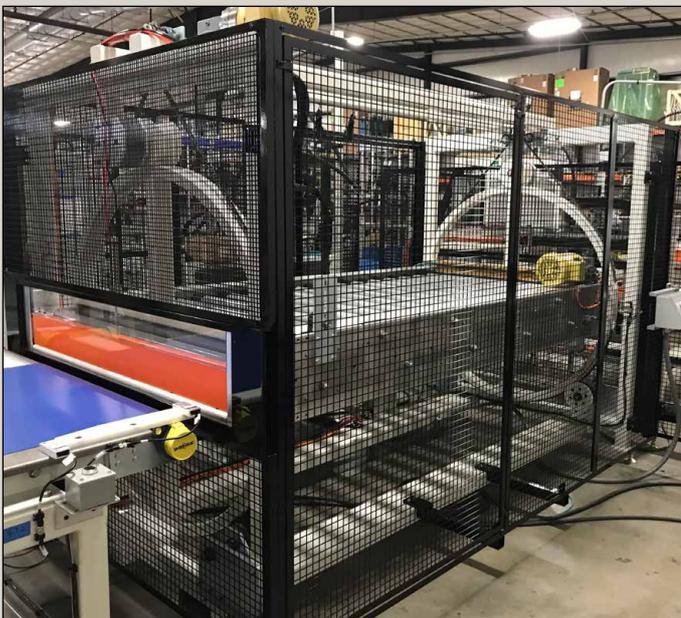
- Eliminate lifting and significantly reduces the potential of back injuries.
- Gently handles your product, no dents, scratches or marks!
- Hydraulically driven and electronically controlled.
- Worldwide recognized hardware and controls.
- Little or no special maintenance required.
- Custom models, configurations and sizes are available!

ERDMAN® TILT TABLE



Try the Erdman® Flip Over If your product requires a 180 degree flip over on your assembly line, the Erdman® Flip Over is a safe, simple and reliable way to flip over your largest, heaviest, and most delicate products. The machine is designed to fit inline between two conveyors and will adapt to most conveyor systems.

ERDMAN® BARRELL ROLL



ERDMAN® IN-LINE FLIP OVER



SDL/GRILLE APPLICATION

ACCURATE PLACEMENT

THE ERDMAN® GRILLE APPLICATION MACHINE

The Erdman® Grille Application Machine is a semi-automated machine that is designed to aid the operator in the proper placement of cut to length grilles. The operator will select the size, style and grille pattern. The machine will clamp the product and the base will move to the 1st location. There are four of these tables across the gantry. The operator will slide them to the desired position and place the grille with the operator handle. Once all the grilles have been placed and rolled in the X direction the sash will be rotated 90 degrees so the grilles can be placed in the Y direction. This process can be accomplished to one side at a time or both sides at once so the handling of the part will be much less.

Base Machine Benefits:

- Standard Size is up to 43" X 43" outside sash dimensions standard. (oversize optional). Process upper and lower sash.
- Allen Bradley Control Logix PLC (upgrades available).
- Current Allen Bradley Panel View operator interface.
- Allen Bradley single axis servo system for motion control.
- Manual assisted roll down for adhesion. Aluminum placement tables are pressure regulated to prevent damage.
- The machine control cabinets will be UL approved.
- MAC valves for clamping.
- THK bearing and rails.

ERDMAN® GRILLE PLACEMENT



ERDMAN® GRILLE PLACEMENT



SPECIALTY SAWS

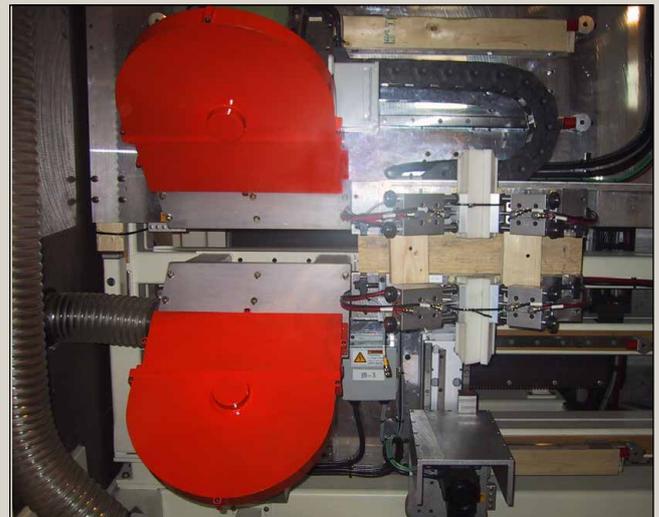
The Erdman® brand of quality and innovation now offers Specialty Saws. The saws range from the very basic simple servo saw up to high speed multi-headed saws that can maintain cut tolerances within .004 of an inch! The Erdman® saws offer state-of-the-art hardware and software and are available in both horizontal and vertical styles. The vertical saws averaging in ½ to ¾ floor space savings! Our saws are designed and built to provide years of dependable service.

- Mechanically driven & electronically controlled.
- Reduces rejections and waste material.
- Customized to fit your application; will work with wood, aluminum, vinyl or composites!
- Vertical systems available for up to ¾ floor space savings!
- Custom models, configurations and sizes are available!

ERDMAN® VERTICAL AUTOMATED SAW



INSIDE VIEW



ERDMAN® HORIZONTAL AUTOMATED SAW



ERDMAN® SIMPLE SERVO SAW



SPECIALTY WOOD BEAD NAILER

NO DENTS, SCRATCHES OR
MARKS

ERDMAN® SPECIALTY WOOD BEAD NAILER

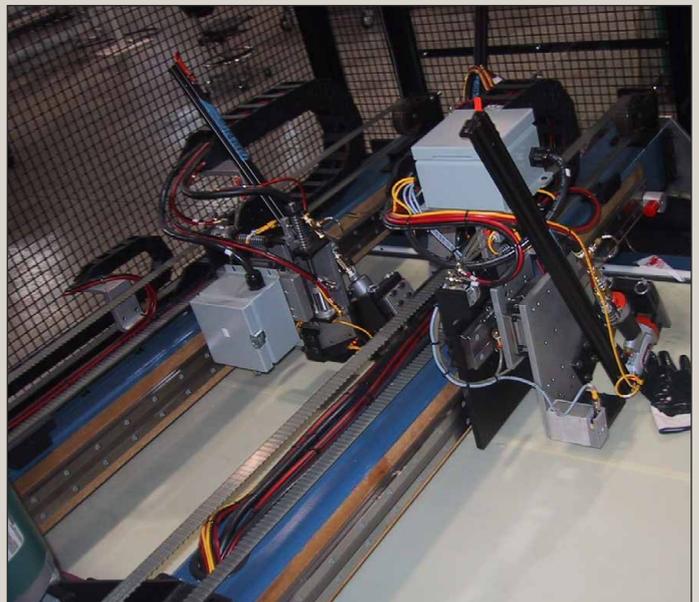
This semi-automated machine is ergonomically designed with your comfort in mind! As with all Erdman® Specialty equipment, the Wood Bead Nailer is built to your specifications to fit your exact application. This machine is designed to apply the wood bead to the sash. First the operator loads the product into the machine where it is automatically clamped and the wood bead is pressed into position, then it is nailed to the sash in the pre-set pattern of your choice. Custom models and sizes are available!

- ERGONOMICALLY DESIGNED! ELIMINATES REACHING AND BENDING, SIGNIFICANTLY REDUCING POTENTIAL BACK INJURIES AND DISCOMFORT.
- GENTLY HANDLE YOUR PRODUCT, NO DENTS, SCRATCHES OR MARKS!
- WORLDWIDE RECOGNIZED HARDWARE AND CONTROLS.
- LITTLE OR NO SPECIAL MAINTENANCE REQUIRED.
- CUSTOM MODELS, CONFIGURATIONS AND SIZES ARE AVAILABLE!

ERDMAN® WOOD BEAD NAILER



WOOD BEAD NAILER CLOSE-UP



ERDMAN® EAC LIFT



THE ERDMAN® EAC LIFT

is an end effector/manipulator mounted on a jib crane. The EAC Lift increases productivity and reduces potential product damage and operator injuries. The Erdman® EAC Lift improves the operator's ability to move glass or any kind of panels without risking damage to themselves or your product.

The Erdman® EAC Lift effortlessly integrates with Erdman® Hand Assists, Glass Lay-ins, Tilt/Tip machines or Automated Glazers.

- Schmalz vacuum cups for picking up glass.
- 8' swivel jib crane.
- Capable of handling up to 300 lb. panel of glass.
- Push button pneumatic controls.
- Raise, lower and tilt.
- Heavy duty steel construction.
- Can be used for any kind of flat panel.



IG EQUIPMENT

STAND ALONE MACHINES TO COMPLETE
TURNKEY SYSTEMS
ASK FOR A DETAILED IG EQUIPMENT BROCHURE



SPACER APPLICATORS

Shown above the Erdman® 400 Series line of equipment is a simple and economical solution to your IG production needs. This low-cost insulating glass production system works with all flexible spacer systems applying your spacer straight with true 90 degree corners. Minimal operator training and no data input is required for standard operation.

SECONDARY SEALERS

Shown above the Erdman® Fixed Head IG Secondary Sealer is a simple and economical answer to your Insulating Glass (IG) Secondary Sealing needs. The stationary sealant application system on the Erdman® Fixed Head IG Secondary Sealer gives your operator the ability to easily apply a professional, high quality, consistent secondary seal to your insulating glass units.

FULL IG LINES

Shown above the Erdman® High Speed Dura Line produces IG at a rate nearly twice as fast as a "traditional" IG Line. Total labor for the Dura High Speed Line is 3-4 operators per 1000 units per shift vs 8-10 operators for 1000 units on a traditional line.

OTHER EQUIPMENT

- Wood Bead Stapler
- In-feed Conveyor/ Sash Press
- Gravity Conveyor
- Material Handling Line
- Queuing Conveyor/ Roll Press
- Combo Glass Lay-in & Hand Assist Glazer
- Tilt & Easel Station
- Tilt-up Station
- 90-degree Sash Diverter
- Glass Top Glazer
- Powered Easel Section
- I/O Staging Conveyor
- 45-degree Saw w/ Optimizing
- Roller Bed Work Station
- Frame Press Clamp
- Easel Work Station
- Hand Assist Roll Down
- Flat Bed in-feed Conveyor
- Manual Conveyor Easel Station
- 90-degree Diverter & Flip
- 90-degree Rotate Station
- 90-degree Transfer & Filler Station
- 90-degree Transfer Station
- Mulling Line
- Tip-up Unloader
- A Level Tilt Pinner
- Adhesive Apply Station
- Astragal Station
- Notcher Machine
- Interlock Roll-in Machine
- Sash Metal Roll Press
- Bead Roll Assist Station
- Head Flange Station
- Head OFM Silicone Machine
- Hopper Machine
- Horizontal Platen Press
- Hot-melt Application Glazer
- Automated Bar Roll Down
- Interior Sash Nailer Easel Station
- Jamb Linder Assembly Table
- Line Shift Transfer Station
- Lock Application Station
- Lock, Lift & Tilt Latch Pre-drill Machine
- Packing Prep Transfer Table
- Panel Placement Station
- Packing Tip Table
- Platen Press
- Rough Cut Paint Hook Drill
- Side Flange Station
- Side Jamb Press w/ Predrilling
- Side nailing Flange Roller
- Silicone Injection
- Sill Cap End Welding Station
- Beam Saw
- Belly Bander
- Brick Mold Attachment Machine
- Easel Style Glass Lay
- Butyl Extruder
- Cap Bead Machine
- Cladding Roll Press
- Countertop End Stick Nailer
- Arch-top Clamp
- Wood Nailer
- Drawer Clamp
- Drill & Router Machine
- Dual Keeper Pre-drill Station
- Glass Stop Nailing System
- OFM Picture & Transom
- Easel Rotate Station
- Easel Roller Wet-out Station
- Easel Tilt Pin & Pre-drill Station
- Exit Queue flat table
- Feed-thru Drilling Station
- Feed-thru Pivot Pin Attachment
- Flip & Head Jamb Liner Station
- Flip Over/ Sill Stop Glazer
- Float Station
- Combo Hand Assist & Auto Glazer
- Frame Corner Injection and Screw
- Frame Injection Clamp
- Frame Nailer Hopper Style
- Glass Pick 'n Place
- Over-head Pick 'n Place
- Pick 'n Place Stacker & Unstacker
- Pick Car
- Pinner Drill w/ In-feed
- Pivot Pin Drill Machine
- Glass Laying Tilt Table
- Glass Placement Machine
- Glass Tip & Power Feed Conveyor
- Glazing Bead Nailer
- Gravity O/F Table/Frame Line
- Grid Punch Machine
- Grille Applying Tip-table
- Hand Notcher
- Hardware Attachment Station
- Head & Jamb Assembly Station
- Single Piece Sill Press
- Stop Nail & Liquid Spacer Station
- Stop Nailing Table
- Table Top Notcher
- Tape Wet-out System
- Tilt Latch Machine
- Tip Down & Side Shift Station
- Unit Assembly Hanging Easel

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