

"Sudden Service"





Model 1335SA

Pillow-Top Gusset Ruffler with Auto Flanging Module **Semi-Automatic Workstation**



30+ queen size auto flanged pillow-top panels with ruffled corners per hr.

- Operator loads and guides panel during sew cycle.
- Workstation shifts to low speed at corners and executes pre-programmed ruffling sequence.
- When panel is completed, operator cuts and finishes gusset.

ADVANTAGES

- · De-skills difficult operations.
- Eliminates mitered gusset and tailoring problems.
- Superb tailoring utilizing less skilled labor.
- Electronically controlled air floatation table optional.
- Sewing workstation swings out for ease of maintenance.
- · Heavy Duty sewing head with self-contained oiling.
- Electronic servo drive motor with needle positioner.
- · Folder is adjustable for different width gusset material.
- · Folder has offset style gusset feature.
- · Gusset accumulator ensures adequate material is available before cycle begins.

OPTIONS

Auto Flanger model 1334

- · Automatic flanging module for pillow-top gusset ruffler
 - Eliminates the secondary flanging operation.
 - Ensures proper tailoring of panel corners.

Air floatation table with smart controls

- Increases production
- Assists operator in maintaining proper corner radius
- Electronically adjustable air flow for different weight panels
- Maintenance free polished aluminum surface

Automatic Pillow-Top Gusset Ruffler Workstationwith Auto Flanging Module





60+ queen size pillow-top panels per hour produced by one operator, with flanging and ruffled gusset corners (two workstations)

ADVANTAGES

- Automatically flanges panel, edge guides, senses corner, ruffles gusset, stops, cuts flanging & gusset, repositions folder assembly for finishing operation.
- · De-skills two difficult operations.
- Eliminates mitered borders and tailoring problems.
- Ruffles are always positioned precisely on corners.
- Superb tailoring utilizing less skilled labor.
- · State-of-the-art Serial Bus Control System.
- Floatation table automatically adjusts air flow for different weight panels.
- Electronic servo drive motor with needle positioner (no synchronizer required).
- Automatic knife equipped with electric eye to ensure no obstructions.
- Gusset accumulator ensures adequate material is available before cycle begins.

OPTIONAL - Auto Flanger model 1334

- Eliminates the secondary flanging operation.
- Uses less flanging material.
- Ensures proper tailoring of panel corners.
- Heavy duty sewing head
- · Automatic pressure oiling system.
- Electronic thread stops.
- State-of-the-art design with patented Serial Bus Control System.
- · Pneumatic footlift.

Model 3200P

Automatic Border WorkstationMattress & Foundations



Automatically Measure, Mark, Cut, Label and Close Border

Estimated production: 100 borders per hr. depending on size

ADVANTAGES

- Capacity up to 15" border widths
- State-of-the-art design and Serial Bus Control System with touch screen
- Automatic border splice and defect detection
- Lockstitch sewing head for closing with needle positioner
- · Automatic thread undertrimmer and footlift
- Electronic thread break detectors
- Heavy-duty guillotine cutter with tempered blades
- Heavy-duty feeding module with long lasting urethane rollers
- Electronically stops when border material is depleted
- · Electronic servo drive motors
- Operator friendly, no tools required for routine adjustments and maintenance
- Preset counter for multiple borders

OPTIONS

- Ink Jet Identification Module Model 3200PL
- Automatic marking module marks border for placement of handles and /or label Model 3200PM
- Automatic Lockstitch Border Closing Module Model 3200PC

OPERATION

Operator loads workstation with roll of border, enters size and quantity needed. Workstation automatically measures correct length, identification device applies bar code, style number, and/or text. Automatic marking module marks border for placement of handles and /or label. Lockstitch sewing head closes border, trims threads, dispenses completed border.

Foundation Border Workstation

Continental Style



Automatically Measures, Sews Miter, Labels and Closes Border

Estimated production: 40 borders per hr. depending on size

ADVANTAGES

- Capacity up to 18" widths
- Safety stitch automatically adjusts miter angle for different widths
- Patented Serial Bus Control System
- Automatic border splice and defect detection
- Heavy-duty safety stitch sewing head with automatic chain cutter
- Lockstitch sewing head for closing with needle positioner with automatic thread undertrimmer & footlift
- Electronic thread break detectors
- Heavy-duty guillotine cutter with tempered blades
- Heavy-duty feeding module with urethane rollers
- Electronically stops when border material depleted
- Electronic servo drive motors
- Operator friendly, no tool required for routine adjustments and maintenance
- Preset counter for multiple borders

OPTIONS

- Ink Jet Identification Labeling Module Model 3200L
- Automatic marking module marks border for placement of handles and /or label Model 3200PM
- Automatic Lockstitch Border Closing Module Model 3200C

OPERATION

Operator loads workstation with roll of foundation border, enters size and quantity needed. Workstation automatically measures correct length, calculates corner spacing, folds border, sews miters, labeling device applies identification numbers and/or text. Automatic marking module marks border for placement of handles and /or label. Lockstitch sewing head closes border, trims threads, dispenses completed border.

Model 1337HS

High Speed Flanging 4000 RPM



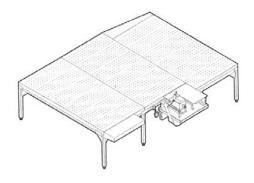
Sews Faster, Quieter & SmootherNo unbalanced reciprocating mechanisms

Advantages:

- Sews faster, quieter, smoother and guaranteed to require less maintenance and replacement parts than any other flanging machine
- Sewing capacity 1 ply to pillow-top
- 5000RPM approved for intermittent operation
- No unbalanced reciprocating mechanisms
- Minimum maintenance and service required
- · Replacement parts dramatically reduced
- · Unrestricted operator visibility
- Rotary drives with sealed bearings, no external oiling required
- · Variable top feed built in
- Pneumatic footlift
- No belts to replace
- · Easy threading

Options:

- Standard adjustable flanging attachment
- Flanging attachment with pneumatic cutter
- Pneumatic air floatation table
- Electronic servo motor (no synchronizer required)



Border Serging Workstation

Automatically serges one or both edges of a border and rewinds



83 FPM of border serging both sides 166 FPM serging two borders simultaneously

No mechanical jack shaft drive

Minimum maintenance and spare parts

ADVANTAGES

- Material capacity: 0" 18" standard (up to 72" optional)
- Turn off either sewing head for single serging
- Dual electronic servo motors
- Needle positioning (no synchronizer required)
- Electronic thread break detection
- Variable tensioning of border material
- Servo drive variable speed puller with long lasting urethane rollers
- Servo drive variable tension rewinder
- Stops automatically for material splice
- Foot pedal activation for splicing and servicing
- · Border may be serged without edge trim

DESCRIPTION

An automatic workstation for serging both sides of a band of rolled or festooned material.

This unit incorporates a variable torque rewinder on the rear of the machine.

OPERATION

The operator loads the border through the front tension assembly and uses the foot pedal to sew it through the right and left sergers. Activating the puller lift switch opens the puller, the cloth is inserted between the rollers and the switch closes the puller. The operator places the cloth between the spindle rods on the winder and presses the start button. The unit automatically serges all the material on the roll, or in the bin and automatically stops when the end of the material is sensed. The unit stops with the trailing edge of the material held by the front tension assembly so that the leading edge of the next band can be easily spliced. The finished width of the goods being sewn can be adjusted by turning a crank and moving the left serger. A scale is provided which indicates the finished width of the goods being sewn.

Model 1959



Automatic Handle Workstation for Borders

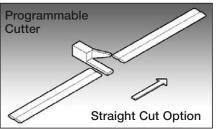


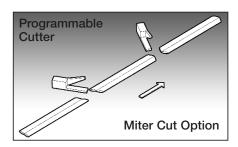
ADVANTAGES

- 30 feet per minute
- Heavy duty multi-needle sewing head with puller
- Self-contained pressure oiling system
- No external oiling required
- Electronic thread stops
- Auto stops when raw material depleted
- 1-6 needles available (Customer specified)
- Handle width, length, & type filler (Customer specified)

OPTIONS

- Programmable cutter for precise handle lengths
- Programmable cutter straight cut
- Programmable cutter miter cut
- Preset piece counter
- Yardage counter
- Variable tension rewinder
- Tensionless pre-feeding device for filler











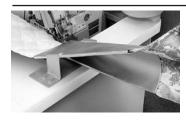
Tape Edge 199-E

Dual purpose tape edge binding attachment.
No longer necessary to change binders.
A & B. Used with pre-woven tape
C. Used with self-binding material



Clean finish binder

Raw edge binder



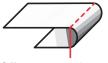
Gusset 404-A



Gusset Making



Offset gusset up

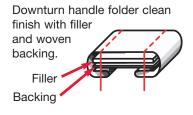


Offset gusset down

Handle

В

406L



406-1

Downturn clean finish handle folder with filler.



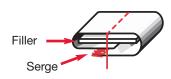


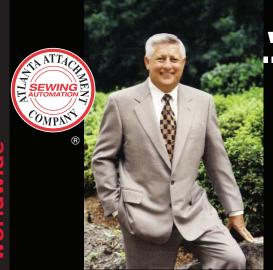
405-BL-1

Downturn clean finish handle folder with filler. Machine equipped with a puller or walking foot.

413L

Downturn handle folder with filler and serged edge.





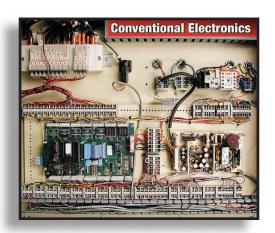
"After all, if we don't have faith in our products, why should you?"

Elvin C. Price Chairman Atlanta Attachment Co. Sewing Automation



••• Limited Warranty - 3 Weeks*

*If refrigerated



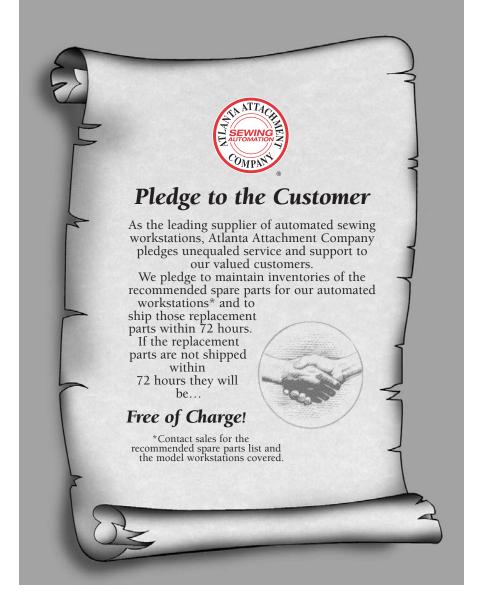
Limited Warranty - 3 Months*
 If voltage does not vary
 more than (+/- 10 volts)



• • • Unconditional Warranty - 3 Years*

* No Conditions... Period!

A warranty is a fulfillment promise to be honored with pride. At Atlanta Attachment Company we are proud to honor our new **3 Year Warranty** which is unsurpassed in the industry. This warranty covers all electrical components of the **State-of-the-art** Serial Bus Control System used on our Automated Sewing Workstations.



No words can describe the heart and soul of Atlanta Attachment Co. better than its motto: "Sudden Service."

In 1969, when Elvin C. Price - working out of a basement workshop - began to build and deliver in five days, quality, labor-saving devices to the sewn-products industry, few believed this oneman company, capitalized with slightly more than \$100, would one day become the largest builder of automated sewing equipment and custom labor-saving devices in the world.

The emphasis from the beginning has been on quality; not only of the product but most importantly, the development of a quality work force. As Elvin so often points out, Atlanta Attachment's employees are its most valuable asset. They appreciate and become more valuable unlike the building and equipment, so the company puts most of its time and resources into recruiting and retaining the most talented and productive personnel.

The company relocated to Lawrenceville, GA. in 1978 to take advantage of a quality worker base, and was not disappointed. Today, even though there has been unprecedented growth, that same basic, hardworking, talented individual can still be found that meets the company's criteria.

While many of the company employees hold a college degree, it is not a prerequisite. The founder never had the opportunity to attend college, other than the few classes he attended in the 1960's at Georgia Tech. It is the stated policy of Atlanta Attachment Co. that: "We will provide an atmosphere in which talented and motivated persons can excel."

Today, thanks to their dedication, Atlanta Attachment Co. exceeds its sales and profit goals, and employees enjoy a secure environment and share in its success.

Elvin C. Price Chairman

Would you like to see the Future?

- Panel Binder
- Build-up tables
- Ergonomically engineered tape-edge workstation
- Heavy-duty Flanging Sewing Head
- Programmable Label Tacker
- Long Arm Zig-Zag Label Sewer with 8"
 Presser-Foot and Needle Lift
- Long Arm Sewing Head for repair with 8"
 Presser-Foot and Needle Lift

Atlanta Attachment is the world's largest manufacturer of custom designed automated equipment for the sewn products industry. We also manufacture OEM replacement parts and can duplicate any obsolete part or component.

We pledge to maintain inventories of the recommended spare parts for our automated workstations and to ship those replacement parts within 72 hours. If the replacement parts are not shipped within 72 hours they will be FREE! Contact Sales for the recommended spare parts list and the model workstations covered.

Visit our website: www.atlatt.com • sales@atlatt.com

The **Sudden Service**[™] Company

CORPORATE & MFG