



### Innovative Technology for the Sewn Products Industry Worldwide



Automated Sewing Systems, Attachments, Folders and Labor Saving Devices.

### ATLANTA ATTACHMENT COMPANY

401 Industrial Park Dr. Lawrenceville, GA 30045 web: http://www.atlatt.com 770/963-7359 Fax 770/963-7641 e-mail: sales@atlatt.com



Contact our sales department for a **FREE** Sewing Equipment CD.



## Welcome to Atlanta Attachment Company

### Advanced Technology Equipment

## Index

#### 4 **Company Information**



Pledge & Corporate Vision

Chairman & President

Corporate Headquarters

Facilities



Sales & Service



**Distributor Network** 

#### 10 **Border: Foundation and Mattress**

**3200** • Automatic Border Workstation Border Workstation



22

1337 • Panel Flanging

3261 • Automatic Continental or Plain Mattress & Foundation Foundation & Mattress



3261P • Automatic Plain Foundation & Mattress Border



18

top Border Workstation



**1334** • Automatic Pre-Flanging Gusset





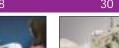
#### 26 Label Sewing 26



**1342ZT** • Label Sewing Zig-Zag or Straight

#### 28 **Panel Binding**





1344NF • Panel Binder & Foundation Capper

**1339** • High Speed Capper & Panel Binder

### **Repair: Long-Arm**



1342 • Long Arm Repair - 30"



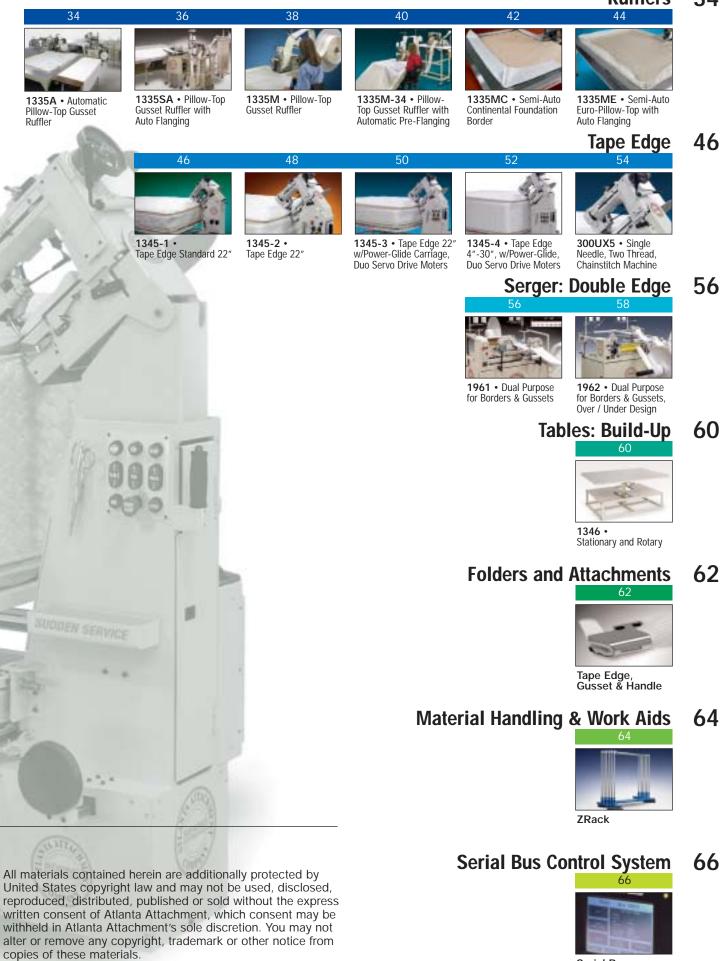
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32

# Index





Serial Bus Control System

## **Pledge & Statement**

Company Info



### Pledge to the Customer

As the leading supplier of automated sewing workstations, Atlanta Attachment Company pledges unequaled service and support to our valued customers. 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 of Charge!** 

### **Statement of Corporate Vision**

- We will be primarily a manufacturer and provider of products and services to our customers which are of high quality and provide overall value for their investment.
- We will be noted for the delivery of these products and services on a timely basis.
- We will make use of advanced technology where practical and economical.
- The highest standards for material selection appropriate to the product / service will be maintained.
- We will strive to provide a work environment of integrity, respect and dignity for employees and all who come in contact with our business.
- Employees will be recruited and maintained who are creative, technically competent and productivity oriented.
- Management systems and processes will be developed and maintained which emphasize team work, a high level of quality assurance and flexibility.
- We will be a profitable company and distribute this wealth in fair and equitable ways after sufficient reinvestment for necessary long-term company growth.
- We will be responsible to the environment and to the communities within which we do business.
- We will diversify into various markets and product lines in order to leverage our expertise, balance our work demands, provide new opportunities for growth and hedge against downturns in any one industry.

# Chairman



Hunis C. Price

We owe our success and the growth of Atlanta Attachment Company to you, our customers, our many friends in the supply industry, and our valued and loyal employees.

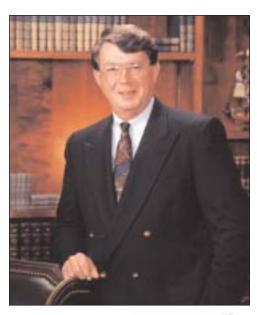
With this thought in mind, we rededicate ourselves to continuing the development and manufacture of the highest quality automated workstations, folders, attachments and labor saving devices available to the sewn products industry.

We are committed to maintaining and improving our policy of "*Sudden Service*"<sup>TM</sup>, so our customers may also prosper in this competitive global market.

Our Policy of shipping all recommended spare parts within 72 hours, or they are free reinforces this commitment. We invite you to look over the enclosed literature and contact us for additional information.

Elvin Price Chairman

### President



Hafendel Pierce

For a company to continue to grow and progress in today's global market, it is most important for that company to be aggressive. Atlanta Attachment has committed to aggressively move forward by taking steps to ensure a continued seamless support and availability of our automated products to you, our valuable partners, wherever you may be. Not only have many dollars been invested in our manufacturing operation, but equally in our marketing, sales and technical areas as well. The same Atlanta Attachment you have known for many, many years, is now well established and available throughout the world. Today our products are being used in more than 50 countries and the growth continues. Through direct marketing and sales, as well as our valuable dealer/distributor network, we look forward to a promising tomorrow. Please take a moment to visit our web site for a tour of our facilities as well as a review of our product line. I feel you will find this information valuable and informative.

I invite your comments and suggestions, and if at any time any member of the Atlanta Attachment staff can be of service or help, never hesitate contacting us.

Wendell Piper President

Company Info	4
Border Foundation Mattress	10
Flanging	20
Handle Making	24
Label Sewing	26
Panel Binding	28
Repair Long-Arm	32
Rufflers Pillow Top	34
Tape Edge	46
Serger Double Edge	56
Build-Up Tables	60
Folders & Attachments	62
Material Handling & Work Aids	64
Serial Bus Control System	66



Website: **www.atlatt.com** The **Sudden Service**<sup>™</sup> Company

### email: sales@atlatt.com

#### CORPORATE & MFG

# **Corporate Headquarters**

#### Atlanta Attachment Company

is the recognized sewn products industry leader in automated workstations, labor saving devices, folders and ergonomic risk reduction. The Company, founded in 1969, has made its policy of "SUDDEN SERVICE"<sup>™</sup> a way of life in all aspects of operation. Our entire staff is dedicated to providing three day shipments of most custom folders and attachments. Special gauge sets and other work aids are available in 10 working days or less.

### Corporate Headquarters

Administration, Sales, Service, Showroom, R&D, Assembly, Advertising





### Manufacturing

Parts fabrication, finishing Folders & Attachments Division



Aviation Hangar which houses two Sudden Service airplanes and a meeting facility.



Show Room Featuring the latest in Automated sewing equipment.



# Facilities



















### Engineering

Atlanta Attachment Company maintains a computerized database of all the parts, assemblies and complete workstations we produce. This assures our customers access to a parts and instruction book even on one-of-a-kind custom orders. This gives us the confidence to offer our 72-hour parts replacement guarantee.

#### Laser

Atlanta Attachment Company utilizes two different types of laser cutting machines. One machine is a high speed CO2 laser for cutting lighter weight sheet metal. This machine has a sheet loader and produces parts and panels very quickly and economically. Laser cutting gives us the ability to offer complex contours and shapes at a low cost. The second laser is a slower machine with the ability to cut up to 1/2" steel plate. It also is extremely accurate, holding a tolerance of .0002.

### CNC Milling

Our CNC milling centers are programmed off-line by a master programmer. This ensures that all parts will be made to the same exacting standards each time, even if produced by a different person and machining center. Each of our operators is taught in-house standardized procedures after completing their formal training.

#### Semi-Automatic Mill

This machinery is operated by our highly skilled machinist. These machines have full CNC capabilities and digital read-outs. This equipment is utilized to produce very limited quantities of complex parts such as special needle gauge sets.

#### Welding

Our welders utilize the more productive Mig style machines. This welder uses a wire feed system that introduces the wire into an atmosphere of argon gases. This gas replaces the oxygen in the weld area, and since we have no oxygen, there is no oxidation, and a weld is produced free of any contaminants. This gives us an extremely strong weld.

#### Paint

Our conveyorized system allows for the painting process to be of the highest quality. We only use paints that are free of V.O.C.'s. The use of this type paint means we do not vent any harmful solvents into the atmosphere.

#### Electronic Assembly

Our engineering department designs the electronics and our skilled personnel install every component. This is the only way we can ensure the quality control you demand. After the boards are complete, we expose them to a hostile environment. We heat them, cool them, shake them and try to get them to fail. Only after the boards have passed all of our tests do we install them into a workstation. Then they are tested again during the shakedown phase. After this cycle, we thread the machine and start the final test. This is one reason why our workstations are so reliable.

#### Folders

Our highly skilled folder makers produce hand-made custom folders, hemmers and attachments. These craftsmen are able to manufacture a folder to exacting requirements, and hold critical dimensions. This ensures that the garment you manufacture will be of the highest quality.

#### Automated Systems Assembly

When our parts are made and the sub-assemblies are complete, we begin the process of assembling the purchased item and our in-house manufactured item into a complete automated workstation. After the assembly is complete, a computer program is inserted, and the machine is cycled for 48 continuous hours in an effort to identify any parts which might fail. After this shakedown, we thread up the machine and start sewing our customer's material to make sure it will satisfy even the most critical purchaser.



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#### CORPORATE & MFG

This equipment is protected by one or more of the following patents: US patents: 4,038,933: 4,280,421: 4,432,294: 4,466,367 4,644,883: 4,886,005: 5,134,947: 5,159,889: 5,203,270: 5,307,750: 5,373,798: 5,437,238: 5,522,332: 5,524,563: 5,562,060: 5,634,418: 5,647,293: 5,657,711: 5,743,202: 5,865,135: 5,899,159: 5,915,319: 5,918,560: 5,924,376: 5,979,345: 6,035,794. Foreign patents: 2,084,055: 2,076,379: 2,177,389: 2,210,569: 4,5604,742: 8-511,916: 9-520,472: 0,537,323: 92,905,522.6: 95,935,082.8: 96,936,922.2: Other U.S. and Foreign Patents Pending.

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10 Foundation Mattress Flanging 20 24 26 28 32 Long-Arm Rufflers 34 **Pillow Top** Tape Edge 46 56 Build-Up 60 Folders & 62 Attachments Material 64 Handling & Work Aids Serial Bus

Company Info

Border

Handle

Making

Label

Panel

Binding

Repair

Serger

Double

Edge

Tables

Control

System

Sewing

## Sales & Service

### Sales

Atlanta Attachment Company is recognized in the sewn products industry as a leader in automated workstations, labor saving devices and folders. We are very proud of the reputation that the sales and service department has in the sewn products industry. The sales department of Atlanta Attachment has many years of experience to offer our customers. One of the main goals of the sales department is to form a partnership with our customers. We consult with our customers on the complete manufacturing process.

We are concerned, we are committed... to us it is more than sales, it's a partnership with YOU the customer.

We look forward to serving the customer in any way we can be of benefit. Please feel free to contact any member of our staff for any questions you may have.

VP Sales Automatic Systems



Bob Paust VP Sales Automatic Systems Area Manager, West U.S.



John Price VP Folder Sales



Larry Price VP Mfg. Engineering



Todd M. Price VP. AAC De Mexico International Sales



Pat Feagan Inside Sales



Randy Clark Area Manager Central U.S.



Edmundo Campbell Inside Sales



Steve LaMarsh Area Manager East U.S.

### Service



William Richey Service Manager



Jeff Moore Service







Sam Goodwin Service



Fernando Negrete Service AAC De Mexico

# **Worldwide Distributor Network**

Border 10 Foundation Mattress Flang

Company Info

### **CALIFORNIA, ARIZONA USA**

**Orange County Industrial Sewing** Atlanta Attachment, West 608 East 4th Street Santa Ana, CA 92701 - USA 714 - 953-7680 Ph: Fax: 714 - 953-1042 E-mail: ianoci98@aol.com

### **CANADA**

Atlanta Attachment Canada Reliable Sewing Machine Co. Ltd. 100 Wingold Avenue Toronto, Ontario M6B 4K7 Canada Ph: 416 - 781-8888

Fax: 416 - 785-7038 E-mail: sales@reliablesewing.com

### ISRAEL

Schleien Bros. Ltd. Givat Koach 62 Moshav Givat Koach 73180 Israel Ph: 972-3-973-0969 972-3-973-0966 Fax: E-mail: sbltd@isdn.net.il

### FRANCE

Tecma Engineering S.A. Z-1 des Ecrevolles 12r. Amand Poron BP 2030 10011 TROYES Cedex, France Ph: 33-325-760561

Fax: 33-325-814004 E-mail: tecma@tecma.fr

### **HONDURAS**

Agencia J. E. Handal S.A. de C.V. 7 Calle 17-18 Aven. N.O. #1706 P.O. Box 559 San Pedro Sula Honduras, C.A.

Ph: 504-577-5644 Fax: 504-552-2172 E-mail: sales@agenciajehandal.hn

Mattress	
Flanging	20
Handle Making	24
Label Sewing	26
Panel Binding	28
Repair Long-Arm	32
Rufflers Pillow Top	34
Tape Edge	46
Serger Double Edge	56
Build-Up Tables	60
Folders & Attachments	62
Material Handling & Work Aids	64
Serial Bus Control System	66

### **CORPORATE HEADQUARTERS**

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mail@atlatt.com
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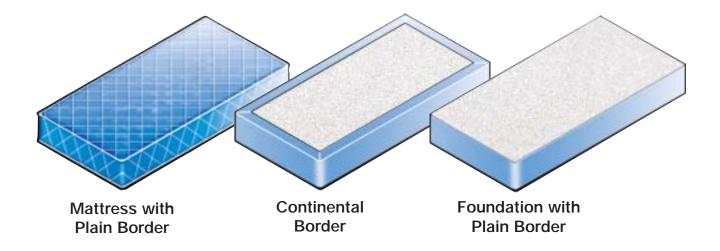
### **Border**

### **Continental & Plain, Mattress & Foundation**

10 Border Foundation Mattress



Patent Pending



10

	Company Info	4
Automatic Border Workstation	Border Foundation Mattress	10
<ul> <li>Continental Style Foundation Borders with Miter</li> <li>Plain Foundation Borders</li> <li>Mattress Borders</li> </ul>	Flanging	20
Automatically Measures, Sews Miter, Labels and Closes Border	Handle Making	24
55/65 Mitered Continental Foundation Borders per hr. 100-120 Plain Foundation or Mattress Borders per hr.	Label Sewing	26
<ul> <li>ADVANTAGES</li> <li>Capacity up to 18" widths</li> <li>Safety stitch automatically cuts and sews miter angle</li> <li>Patented Serial Bus Control System</li> </ul>	Panel Binding	28
<ul> <li>Automatic border splice and defect detection</li> <li>Heavy-duty safety stitch sewing head with automatic chain cutter</li> <li>Lockstitch sewing head for closing with needle positioner with automatic thread undertrimmer &amp; footlift</li> </ul>	Repair Long-Arm	32
<ul> <li>Electronic thread break detectors</li> <li>Heavy-duty guillotine cutter with tempered blades</li> <li>Heavy-duty feeding module with urethane rollers</li> </ul>	Rufflers Pillow Top	34
<ul> <li>Electronically stops when border material depleted</li> <li>Electronic servo drive motors</li> <li>Operator friendly, no tool required for routine adjustments and maintenance</li> <li>Preset counter for multiple borders</li> </ul>	Tape Edge	46
<ul><li>OPTIONS</li><li>Ink Jet Identification Labeling Module</li></ul>	Serger Double Edge	56
<ul> <li>Model 3200L</li> <li>Automatic marking module marks border for placement of handles and /or label Model 3200PM</li> <li>Automatic Lockstitch Border Closing Module Model 3200C</li> </ul>	Build-Up Tables	60
<ul> <li>Automatic Lockstitch Border Closing Module Model 3200C</li> <li>OPERATION</li> <li>Operator loads workstation with roll of foundation border, enters size and quantity needed.</li> </ul>	Folders & Attachments	62
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	Material Handling & Work Aids	64
border, trims threads, dispenses completed border.	Serial Bus Control System	66



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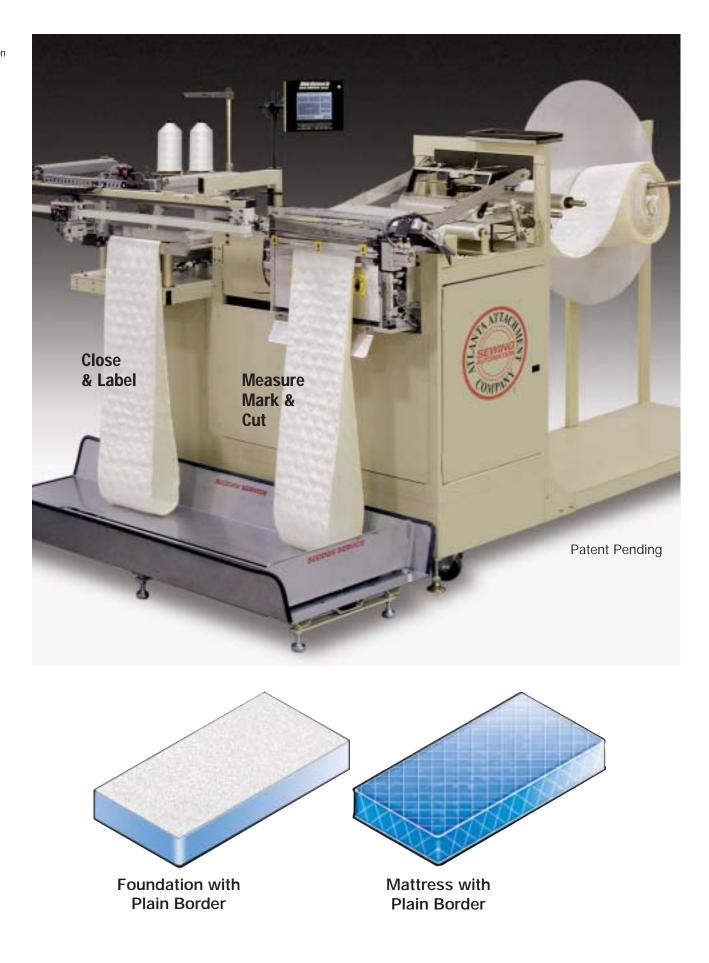
This equipment is protected by one or more of the following patents: US patents: 4,038,933: 4,280,421: 4,432,294: 4,466,367; 4,644,883: 4,886,005: 5,134,947: 5,159,889; 5,203,270: 5,307,750: 5,373,798: 5,437,238: 5,522,332: 5,524,563: 5,562,060; 5,634,418: 5,647,293: 5,657,711: 5,743,202: 5,865,135: 5,899,159: 5,915,319: 5,918,560: 5,924,376: 5,979,345: 6,035,794. Foreign patents: 2,084,055: 2,076,379: 2,177,389: 2,210,569: 4-500,742: 8-511,916: 9-520,472: 0,537,323: 9,295,522.6: 95,935,082.8: 96,936,922.2. Other U.S. and Foreign Patents Pending. 03006040603

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### **Border**

### Plain, Mattress & Foundation

10 Border Foundation Mattress



	Company Info	4
Automatic Border Workstation Mattress & Foundations	Border Foundation Mattress	10
Automatically Measure, Mark, Cut, Label and Close Border	Flanging	20
Estimated production: 100 borders per hr. depending on size	Handle Making	24
<ul> <li>Capacity up to 15" border widths</li> <li>State-of-the-art design and Serial Bus Control System with touch screen</li> <li>Automatic border splice and defect detection</li> <li>Lockstitch sewing head for closing with needle positioner</li> <li>Automatic thread undertrimmer and footlift</li> </ul>	Label Sewing	26
<ul> <li>Automatic thread undertrimmer and footlift</li> <li>Electronic thread break detectors</li> <li>Heavy-duty guillotine cutter with tempered blades</li> <li>Heavy-duty feeding module with long lasting urethane rollers</li> <li>Electronically stops when border material is depleted</li> </ul>	Panel Binding	28
<ul> <li>Electronic servo drive motors</li> <li>Operator friendly, no tools required for routine adjustments and maintenance</li> <li>Preset counter for multiple borders</li> </ul>	Repair Long-Arm	32
OPTIONS	Rufflers Pillow Top	34
<ul> <li>Ink Jet Identification Module - Model 3200PL</li> <li>Automatic Lockstitch Border Closing Module - Model 3200PC</li> <li>Automatic marking for module - marks border for placement of handles - Model 3200PM</li> </ul>	Tape Edge	46
<b>OPERATION</b> Operator loads workstation with roll of border, enters size and quantity needed. Workstation automatically measures correct length, identification device applies bar code, style number,	Serger Double Edge	56
and/or text. Lockstitch sewing head closes border, trims threads, dispenses completed border.	Build-Up Tables	60
	Folders & Attachments	62
	Material Handling & Work Aids	64
	Serial Bus Control System	66



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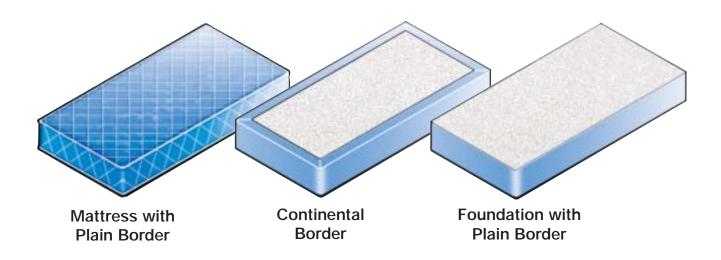
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### **Border**

### **Continental & Plain, Mattress & Foundation**

10 Border Foundation Mattress





	Company Info	4
Automatic Continental or Plain Foundation and Mattress Border	Border Foundation Mattress	10
Workstation with Dual Overlock Module	Flanging	20
Automatically Serges Both Edges of Border, Measures, Sews Miter, Labels and Closes Border	Handle Making	24
55/65 Mitered Continental Foundation Borders per hr. 100-120 Plain Foundation or Mattress Borders per hr.	Label Sewing	26
<ul> <li>ADVANTAGES</li> <li>Dual overlock machines serge both edges of border, automatically</li> <li>Capacity up to 18" widths</li> <li>Safety stitch automatically cuts and sews miter angle</li> </ul>	Panel Binding	28
<ul> <li>Patented Serial Bus Control System</li> <li>Automatic border splice and defect detection</li> <li>Heavy-duty safety stitch sewing head with automatic chain cutter</li> <li>Lockstitch sewing head for closing with needle positioner, automatic</li> </ul>	Repair Long-Arm	32
<ul> <li>thread undertrimmer &amp; footlift</li> <li>Electronic thread break detectors</li> <li>Heavy-duty guillotine cutter with tempered blades</li> <li>Heavy-duty feeding module with urethane rollers</li> </ul>	Rufflers Pillow Top	34
<ul> <li>Electronically stops when border material depleted</li> <li>Electronic servo drive motors</li> <li>Operator friendly, no tool required for routine adjustments and maintenance</li> </ul>	Tape Edge	46
<ul> <li>Preset counter for multiple borders</li> <li>OPTIONS</li> <li>Ink Jet Identification Labeling Module</li> </ul>	Serger Double Edge	56
<ul> <li>Model 3200L</li> <li>Automatic marking module marks border for placement of handles and /or label Model 3200PM</li> </ul>	Build-Up Tables	60
<b>OPERATION</b> Operator loads workstation with roll of foundation or mattress border, enters size and quantity needed. Workstation automatically serges both edges of border, measures correct	Folders & Attachments	62
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.	Material Handling & Work Aids	64
	Serial Bus Control System	66



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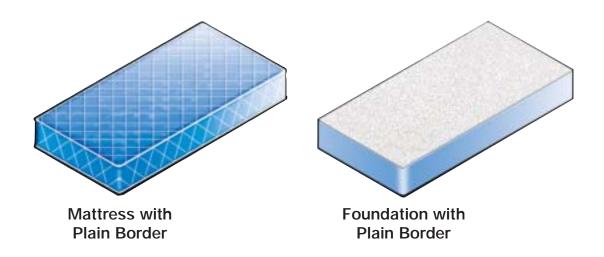
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### **Border**

### Plain, Mattress & Foundation

10 Border Foundation Mattress





	Company Info	4
Automatic Plain Foundation and Mattress Border Workstation with Dual	Border Foundation Mattress	10
Overlock Module	Flanging	20
Automatically Serges Both Edges of Border, Measures, Labels and Closes Border 100-120 Plain Foundation or Mattress Borders per hr.	Handle Making	24
<ul> <li>ADVANTAGES</li> <li>Dual overlock machines serge both edges of border, automatically</li> </ul>	Label Sewing	26
<ul> <li>Standard capacity up to 15" widths, optional up to 18"</li> <li>Patented Serial Bus Control System</li> <li>Automatic border splice and defect detection</li> </ul>	Panel Binding	28
<ul> <li>Lockstitch sewing head for closing with needle positioner, automatic thread undertrimmer &amp; footlift</li> <li>Electronic thread break detectors</li> <li>Heavy-duty guillotine cutter with tempered blades</li> </ul>	Repair Long-Arm	32
<ul> <li>Heavy-duty feeding module with urethane rollers</li> <li>Electronically stops when border material depleted</li> <li>Electronic servo drive motors</li> <li>Operator friendly, no tool required for routine adjustments and maintenance</li> </ul>	Rufflers Pillow Top	34
<ul> <li>Preset counter for multiple borders</li> </ul>	Tape Edge	46
<ul> <li>OPTIONS</li> <li>Ink Jet Identification Labeling Module Model 3200L</li> <li>Automatic marking module marks border for placement of handles and /or label</li> </ul>	Serger Double Edge	56
OPERATION	Build-Up Tables	60
Operator loads workstation with roll of foundation or mattress border, enters size and quantity needed. Workstation automatically serges both edges of border, measures correct length, 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	Folders & Attachments	62
threads, dispenses completed border.	Material Handling & Work Aids	64
	Serial Bus Control System	66



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### **Border**

### **French Pillow-Top**

10 Border Foundation Mattress





	Company Info	4
	Border Foundation Mattress	10
French Pillow-top Border Workstation	Flanging	20
Create a pillow-top look for your competitively priced bedding	Handle Making	24
<ul> <li>Modern design high speed head</li> <li>High pressure oiling system</li> <li>Adjustable border width</li> </ul>	Label Sewing	26
<ul> <li>Low cost - high production</li> <li>Electronic motor with needle positioner</li> <li>Automatic controls allow the</li> </ul>	Panel Binding	28
<ul> <li>Automatic controls allow the machine to operate without the need for an operator</li> </ul>	Long-Arm	32
	Rufflers Pillow Top	34
		46
	Serger Double Edge	56
	Build-Up Tables	60
	Folders & Attachments	62
	Material Handling & Work Aids	64
	Serial Bus Control System	66



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# **Pre-Flanging Gusset**



Patent Pending

	Company Info	4
Automatic Pre-Flanging Gusset	Border Foundation Mattress	10
Workstation	Flanging	20
<ul> <li>High speed - 30 feet per minute</li> <li>Heavy-duty multi-needle sewing head with puller</li> <li>Self-contained high pressure oiling system</li> </ul>	Handle Making	24
<ul> <li>No external oiling required</li> <li>Electronic thread stops</li> <li>Auto stops when raw material depleted</li> <li>Adjustable width flange guide</li> </ul>	Label Sewing	26
<ul> <li>Adjustable width flange guide</li> <li>Eliminates the secondary flanging operation</li> <li>Variable tension rewinder</li> </ul>	Panel Binding	28
OPTIONS:	Repair Long-Arm	32
<ul> <li>Programmable cutter for precise lengths</li> <li>Preset piece counter</li> <li>Preset yardage counter</li> </ul>	Rufflers Pillow Top	34
	Tape Edge	46
	Serger Double Edge	56
	Build-Up Tables	60
	Folders & Attachments	62
	Material Handling & Work Aids	64
	Serial Bus Control System	66



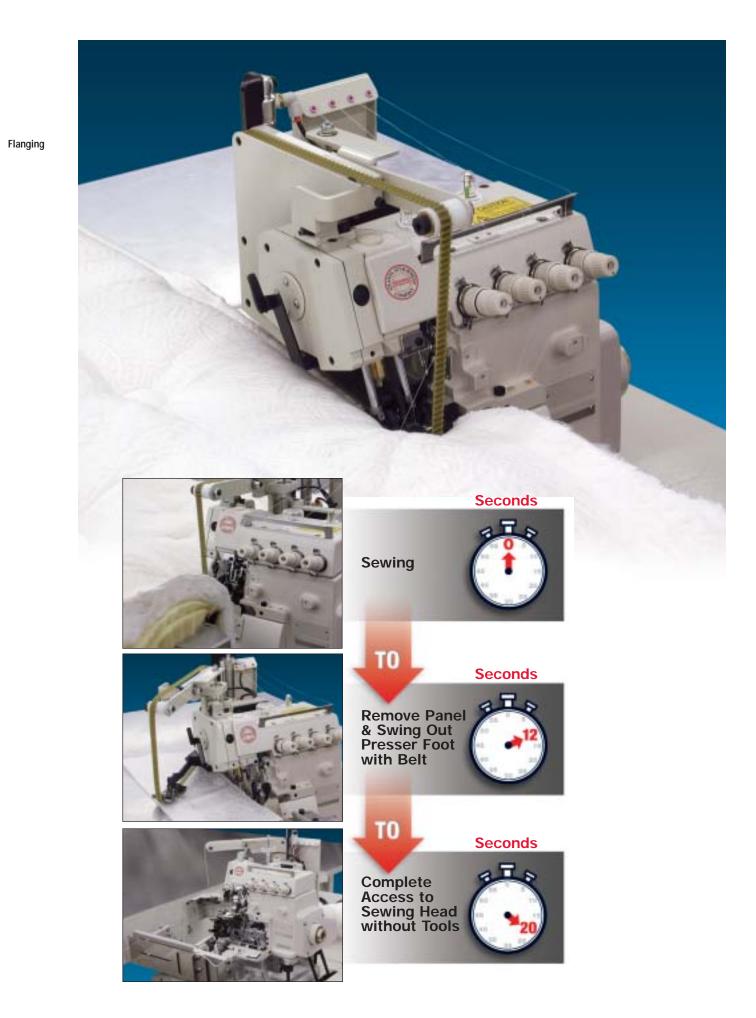
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## **Panel Flanging**



	Company Info
2-Year Warranty* 4500RPM	Border Foundation Mattress
	Flanging 20
Flanges Faster, Quieter & Smoother (No Unbalanced Reciprocating Mechanisms)	Handle 24
Advantages:	Making
<ul> <li>Heavy-duty sewing head with high pressure oiling system and filter</li> <li>Swing out presser foot with sealed bearings reduces belt friction. No external lubrication required</li> <li>Sews heavyweight &amp; lightweight pillow tops</li> </ul>	Label Sewing
<ul> <li>Rotary belt drive with sealed bearings</li> <li>Unrestricted operator visibility</li> <li>Easy threading</li> <li>Sews faster, quieter, smoother and guaranteed to require less maintenance and</li> </ul>	Panel 28 Binding
replacement parts than any other flanging machine	Repair Long-Arm
Options:	
<ul> <li>Adjustable flanging attachment</li> <li>Pneumatic flanging</li> <li>Pneumatic smart floatation</li> </ul>	Rufflers Pillow Top
<ul> <li>table with or without directional controls</li> <li>Electronic servo motor with needle positioner and footlift (no synchronizer required)</li> </ul>	Tape Edge 46
* Call or write for a copy of our warranty.	Serger Double Edge
	Build-Up Tables
	Folders & 62 Attachments
	Material Handling & Work Aids
	Serial Bus Control System



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## **Handle Making**





Box-X Cloth handle



Programmable Cutter (Optional)

## Model 1959

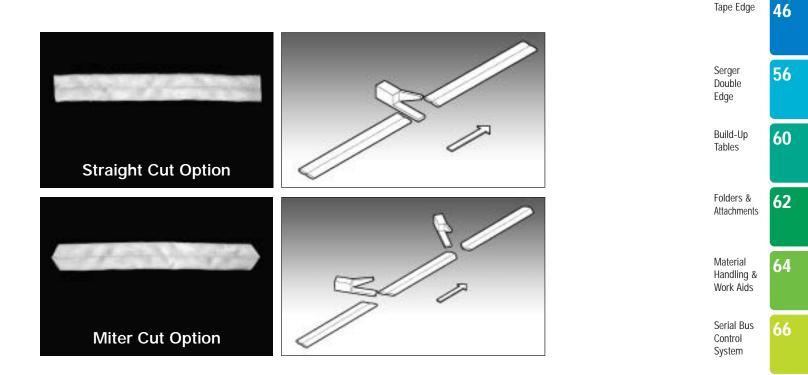
Automatic	Hand	lle Making	g
Workstatio	n for	Borders	

### 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





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Atlanta Attachment Company 401 Industrial Park Drive Lawrenceville, GA 30045 USA (770) 963-7369 • FAX (770) 963-7641 Company Info

Border

Foundation Mattress

Flanging

Handle

Making

Label

Panel

Bindina

Repair

Long-Arm

Rufflers

Pillow Top

Sewing

10

20

24

26

28

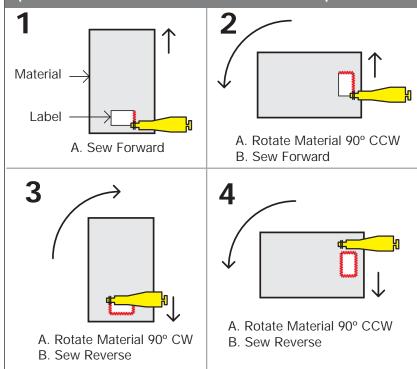
32

34

# Label Sewing Zig-Zag



Reverse feed & belts allow operator to only turn panel 90°. Eliminates the need to turn panel 360°



## Model **1342ZT**

	Company Info	4
	Border Foundation Mattress	10
Zig-Zag or Straight Stitching	Flanging	20
REVERSIBLE Top Belts w/Aggressive Feed Dog	Handle Making	24
Reverse feed & belts allow operator to only turn panel 90° Eliminates the need to turn panel 360°	Label Sewing	26
<ul> <li>30" Capacity under arm</li> <li>Belt feed reverses for backtacking</li> <li>Electronic servo motor</li> </ul>	Panel Binding	28
<ul><li>Needle postitioning</li><li>Pneumatic presser &amp; belt lift</li></ul>	Repair Long-Arm	32
	Rufflers Pillow Top	34
	Tape Edge	46
	Serger Double Edge	56
	Build-Up Tables	60
	Folders & Attachments	62
	Material Handling & Work Aids	64
	Serial Bus Control System	66



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## **Panel Binding & Capper**

### **Mattress & Foundation**





		Company Info	4
		Border Foundation Mattress	10
4	4800 RPM	Flanging	20
ł	High Speed Capper & Panel Binder	Handle Making	24
•		Label Sewing	26
•	High speed two thread chainstitch Superb cornering	Panel Binding	28
•	Electronic motor Solid state speed control	Repair Long-Arm	32
•	Programmable maximum speed Needle positioning and auto footlift (no synchronizer)	Rufflers Pillow Top	34
		Tape Edge	46
		Serger Double Edge	56
		Build-Up Tables	60
		Folders & Attachments	62
		Material Handling & Work Aids	64
		Serial Bus Control System	66



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## **Panel Binding & Capper**

### **Mattress & Foundation**



Panel

	Company Info	4
	Border Foundation Mattress	10
4000 RPM	Flanging	20
Panel Binder & Foundation Capper	Handle Making	24
<ul> <li>AAC's high speed, needle feed panel binder produces a panel with no unsightly puckers or gathers.</li> <li>Heavyduty sewing head with high pressure oiling system</li> <li>Electronic motor with needle positioner &amp; footlift</li> </ul>	Label Sewing	26
<ul> <li>Solid state electronic speed control</li> <li>No mechanical clutch</li> <li>Our superior feeding system allows an operator to produce</li> </ul>	Panel Binding	28
<ul> <li>quality panels at a high production rate</li> <li>Pneumatic floatation table (optional)</li> <li>Pillow-tops may be tape edged on this low cost workstation</li> </ul>	Repair Long-Arm	32
doubling the output of the conventional tape edge machine	Rufflers Pillow Top	34
	Tape Edge	46
	Serger Double Edge	56
	Build-Up Tables	60
	Folders & Attachments	62
	Material Handling & Work Aids	64
	Serial Bus Control System	66



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## Repair - Long Arm 30"



	Company Info	4
	Border Foundation Mattress	10
Long Arm Repair 30"	Flanging	20
Quilting Repair Machine with Hopping Foot for Omni-Directional Sewing	Handle Making	24
<ul> <li>30" Capacity under arm</li> <li>Omni directional sewing</li> <li>Spoon or eyelet style presser foot</li> </ul>	Label Sewing	26
<ul> <li>Electronic servo motor</li> <li>Needle positioning</li> <li>Auto presser foot lift</li> </ul>	Panel Binding	28
	Repair Long-Arm	32
	Rufflers Pillow Top	34
	Tape Edge	46
	Serger Double Edge	56
	Build-Up Tables	60
	Folders & Attachments	62
	Material Handling & Work Aids	64
	Serial Bus Control System	66



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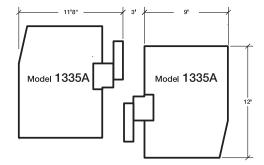
## **Ruffler**

### **Pillow-Top with Auto Flanging**



Patent Pending





#### Model 1335A Time Study 201/

I WIN PF	ANEL - Z	2017
Single	Tandem	Description
30.0		Loading & Finishing
20.7		Straight Sewing
24.0		4 Corners
74.7		Total Seconds
48.2	96.4	Pieces / Hour MAX
38.5	77.0	Pieces / Hour @ 80% EFF

#### FULL PANEL - 232"

Single	Tandem	Description
30.0		Loading & Finishing
23.9		Straight Sewing
24.0		4 Corners
77.9		Total Seconds
46.2	92.4	Pieces / Hour MAX
37.0	74.0	Pieces / Hour @ 80% EFF

#### QUEEN PANEL - 256"

Single	Tandem	Description
30.0		Loading & Finishing
26.3		Straight Sewing
24.0		4 Corners
80.3		Total Seconds
44.8	89.6	Pieces / Hour MAX
35.9	71.8	Pieces / Hour @ 80% EFF

#### KING PANEL - 288"

Single	Tandem	Description
30.0		Loading & Finishing
29.6		Straight Sewing
24		4 Corners
83.6		Total Seconds
43.1	86.2	Pieces / Hour MAX
34.4	68.8	Pieces / Hour @ 80% EFF

#### <u>NOTE</u>

The above examples are based on the following: 6 SPI @ 3500RPM. We have assumed an operator proficiency of 80% of the maximum potential. This includes normal machine servicing, thread breaks, etc. Actual production will vary depending upon operator proficiency, work cell configuration, material flow, procurement of raw materials, frequency of roll changes, etc.

### Model 1335A

Automatic Pillow-Top Gusset Ruffler Workstation	Company Info	4
With Auto Flanging Module Tandem Operation for Maximum Productivity	Border Foundation Mattress	10
<ul> <li>One operator produces 60+ queen size pillow-top panels (per hour) With flanging and ruffled gusset corners</li> <li>600% production gain over manual operation</li> </ul>	Flanging	20
<ul> <li>Automatically flanges panel, edge guides, senses corner, ruffles gusset, stops, cuts flanging &amp; gusset, repositions folder assembly for finishing operation.</li> <li>Plain, fused, vertical stitch and quilted gusset</li> </ul>	Handle Making	24
<ul> <li>Advantages:</li> <li>600% productivity improvement over manual operations.</li> <li>One operator produces 60+ queen size pillow-top panels with flanging and ruffled gusset corners per hour (two workstations).</li> </ul>	Label Sewing	26
<ul> <li>Automatically flanges panel, edge guides, senses corner, ruffles gusset, stops, cuts flanging &amp; gusset, repositions folder assembly for finishing operation.</li> <li>De-skills two difficult operations.</li> </ul>	Panel Binding	28
<ul> <li>Eliminates mitered borders and tailoring problems.</li> <li>Ruffles are always positioned precisely on corners.</li> <li>Superb tailoring utilizing less skilled labor.</li> <li>Simple machine to maintain.</li> </ul>	Repair Long-Arm	32
<ul> <li>Safety interlocks.</li> <li>State-of-the-art Serial Bus Control System.</li> <li>Electronic thread break detectors.</li> </ul>	Rufflers Pillow Top	34
<ul> <li>All aluminum maintenance-free air floatation table.</li> <li>Floatation table electronically controlled.</li> <li>Floatation table automatically adjusts air flow for different weight panels.</li> <li>Sewing workstation swings out for ease of maintenance.</li> </ul>	Tape Edge	46
<ul> <li>Reliable sewing head with self-contained oiling system.</li> <li>Electronic servo drive motor with needle positioner (no synchronizer required).</li> <li>Pneumatic footlift.</li> <li>Automatic knife equipped with electric eye to ensure no obstructions to safe operation.</li> </ul>	Serger Double Edge	56
<ul> <li>No tools required for routine adjustments and maintenance.</li> <li>Remote oil drain and filter access.</li> <li>Gusset accumulator ensures adequate material is available before cycle begins.</li> </ul>	Build-Up Tables	60
Auto Flanger Model 1334 Automatic flanging module for pillow-top gusset ruffler workstation. • Eliminates the secondary flanging operation.	Folders & Attachments	62
<ul> <li>Ensures proper tailoring of panel corners.</li> <li>Heavyduty sewing head.</li> <li>Electronic thread stops.</li> <li>State-of-the-art design with patented Serial Bus Control System.</li> </ul>	Material Handling & Work Aids	64
<ul> <li>State-of-the-art design with patented Senal Bus Control System.</li> <li>Pneumatic footlift.</li> </ul>	Serial Bus Control System	66



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### Ruffler

### **Pillow-Top with Auto Flanging**



Patent Pending





TWIN PANE	1 - 201″
Time/Sec.	Description
30.0	Loading & Finishing
20.7	Straight Sewing
24.0	4 Corners
74.7	Total Seconds
48.2	Pieces / Hour MAX
38.5	Pieces / Hour @ 80% EFF
FULL PANE	L - 232″
Time/Sec.	Description
30.0	Loading & Finishing
23.9	Straight Sewing
24.0	4 Corners
77.9	Total Seconds
46.2	Pieces / Hour MAX
37.0	Pieces / Hour @ 80% EFF
OUEEN PAN Time/Sec.	Description
30.0	Loading & Finishing
26.3	Straight Sewing
24.0	4 Corners
80.3	Total Seconds
44.8	Pieces / Hour MAX
35.9	Pieces / Hour @ 80% EFF
KING PANE	L - 288″
Time/Sec	Description
30.0	Loading & Finishing
29.6	Straight Sewing
24	4 Corners
83.6	Total Seconds
43.1	Pieces / Hour MAX
34.4	Pieces / Hour @ 80% EFF
NOTE	
6 SPI @ 3500RPN proficiency of 80% ncludes normal metc. Actual produce	ples are based on the following 1. We have assumed an operator 6 of the maximum potential. This machine servicing, thread breaks, tion will vary depending upon cy, work cell configuration,

### Model 1335SA

<b>Pillow-Top Gusset Ruffler</b> with Auto Flanging Module Semi-Automatic Workstation	Company Info	4
30+ queen size auto flanged pillow-top panels with ruffled corners per hour	Border Foundation Mattress	10
<ul> <li>Operator loads and guides panel during sew cycle</li> <li>Workstation shifts to low speed at corners and executes pre-programmed ruffling sequence.</li> <li>When panel is completed, operator cuts and finishes gusset</li> </ul>	Flanging	20
<ul> <li>Plain, fused, vertical stitch and quilted gusset</li> <li>Advantages:</li> </ul>	Handle Making	24
<ul> <li>300% productivity improvement over manual operations with optional auto flanging.</li> <li>One operator produces 30+ queen size pillow-top panels with ruffled gusset corners per hour.</li> <li>De-skills difficult operations.</li> <li>Eliminates mitered borders and tailoring problems.</li> </ul>	Label Sewing	26
<ul> <li>Superb tailoring utilizing less skilled labor.</li> <li>Simple to maintain.</li> <li>All aluminum maintenance-free air floatation table optional.</li> <li>Floatation table electronically controlled.</li> </ul>	Panel Binding	28
<ul> <li>Sewing workstation swings out for ease of maintenance.</li> <li>Heavy Duty sewing head with self-contained oiling system.</li> <li>Electronic servo drive motor with needle positioner (no synchronizer required).</li> <li>Pneumatic footlift.</li> </ul>	Repair Long-Arm	32
<ul> <li>Folder is adjustable for different width gusset material.</li> <li>Folder has offset style gusset feature.</li> <li>No tools required for routine adjustments and maintenance.</li> <li>Remote oil drain and filter access.</li> </ul>	Rufflers Pillow Top	34
Gusset accumulator ensures adequate material is available before cycle begins.	Tape Edge	46
<ul> <li>OPTIONS</li> <li>Auto Flanger Model 1334</li> <li>Automatic flanging module for pillow-top gusset ruffler workstation.</li> <li>Eliminates the secondary flanging operation.</li> </ul>	Serger Double Edge	56
<ul> <li>Uses less flanging material.</li> <li>Ensures proper tailoring of panel corners.</li> <li>Heavy-duty sewing head with self-contained oiling system.</li> <li>Electronic thread stops.</li> </ul>	Build-Up Tables	60
<ul> <li>State-of-the-art design.</li> <li>Pneumatic footlift.</li> </ul>	Folders & Attachments	62
<ul> <li>Air floatation table with smart controls</li> <li>Increases production</li> <li>Assists operator in maintaining proper corner radius</li> </ul>	Material Handling & Work Aids	64
<ul> <li>Electronically adjustable air flow for different weight panels</li> <li>Maintenance-free polished aluminum surface</li> </ul>	Serial Bus Control System	66



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### Ruffler

### Pillow-Top



Patent Pending



	Company Info	4
Pillow-top Gusset Ruffler Workstation	Border Foundation Mattress	10
5000 RPM	Flanging	20
<ul> <li>High-speed (5000 RPM) needle feed heavy-duty sewing machine</li> <li>Auto thread undertrimmer</li> </ul>	Handle Making	24
<ul><li>Electronic servo drive puller</li><li>Electronic sewing motor</li></ul>	Label Sewing	26
<ul> <li>Solid state speed control</li> <li>Needle positioner - no synchronizer</li> <li>Pneumatic footlift</li> </ul>	Panel Binding	28
<ul> <li>Auto stop at corner</li> <li>Air floatation table (optional)</li> <li>Adjustable folder (optional)</li> </ul>	Repair Long-Arm	32
<ul><li>Offset gusset folder (optional)</li><li>Gusset may be pre-flanged (optional)</li></ul>	Rufflers Pillow Top	34
	Tape Edge	46
	Serger Double Edge	56
	Build-Up Tables	60
	Folders & Attachments	62
	Material Handling & Work Aids	64
	Serial Bus Control System	66



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### Ruffler

### **Pillow-Top with Auto Flanging**



Patent Pending

Rufflers Pillow Top

34



#### Company Info Pillow-top Gusset Ruffler Workstation with Automatic Pre-Flanging Border 10 Foundation Mattress Flanging 20 5000 RPM Handle **Gusset Ruffler** 24 Making High-speed (5000 RPM) needle feed heavy-duty sewing machine Label 26 Auto thread undertrimmer Sewing Electronic servo drive puller Electronic sewing motor Panel 28 Solid state speed control Binding Needle positioner - no synchronizer Pneumatic footlift Repair 32 Auto stop at corner Long-Arm No edge trim of panel ensures exact tailoring Rufflers 34 **Gusset Pre-Flanger Pillow Top** Heavy-duty multi-needle sewing head with puller Self-contained high pressure oiling system Tape Edge 46 Electronic thread stops Auto stops when raw material depleted Adjustable width flange guide Serger 56 Double Eliminates the secondary flanging operation Edge Build-Up 60 Tables Folders & 62 Attachments Material 64 Handling & Work Aids Serial Bus 66 Control System



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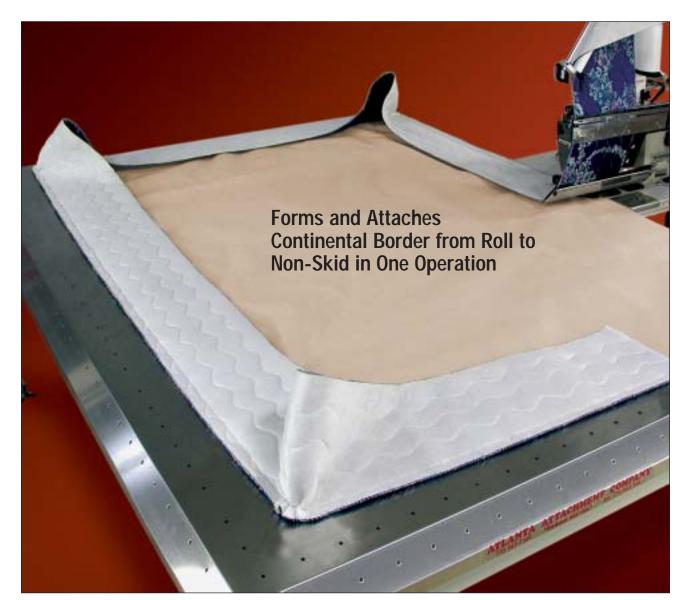
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### Ruffler

### **Continental Foundation**



Patent Pending



### Model **1335MC**

	Info	4
	Border Foundation Mattress	10
Semi-Automatic Continental Foundation	Flanging	20
Border Workstation	Handle Making	24
<ul> <li>Continental border is sewn to panel; machine stops at each corner, Gusset is pleated and machine continues to sew all four sides.</li> <li>Operator only guides panel.</li> <li>Panel and border always fit foundation.</li> </ul>	Label Sewing	26
<ul> <li>Superb tailoring, less skill required.</li> <li>Eliminates unsightly capper seam.</li> <li>Lowers cost of producing foundation cover.</li> </ul>	Panel Binding	28
<ul> <li>Foundation moves up to higher price point at less cost.</li> <li>Assists in meeting fire standards.</li> <li>Fire proof thread not needed.</li> </ul>	Repair Long-Arm	32
<ul> <li>Production: 30+ panels per hour.</li> <li>Automatic workstation, operator produces 60+ panels per hr. (one operator - two workstations)</li> </ul>	Rufflers Pillow Top	34
	Tape Edge	46
	Serger Double Edge	56
	Build-Up Tables	60
	Folders & Attachments	62
	Material Handling & Work Aids	64
	Serial Bus Control System	66



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### Ruffler

### **Euro-Pillow-Top with Auto Flanging**



Patent Pending



	Company Info	4
	Border Foundation Mattress	10
Semi-Automatic Euro-Pillow-Top	Flanging	20
w/Auto Flanging Workstation	Handle Making	24
<ul> <li>Operator guides panel only, machine auto stops at each corner, pleats gusset and continues sewing all four sides</li> <li>Gusset is sewn to panel in one operation</li> </ul>	Label Sewing	26
<ul> <li>Offset may be up to 8" (Standard), additional widths available</li> <li>Finishing is a simple fold with no stitches to rip.</li> </ul>	Panel Binding	28
<ul> <li>Production: 30+ panels per hour</li> <li>Automatic workstation, 60+ panels per hr. (one operator - two workstations)</li> </ul>	Repair Long-Arm	32
	Rufflers Pillow Top	34
	Tape Edge	46
	Serger Double Edge	56
	Build-Up Tables	60
	Folders & Attachments	62
	Material Handling & Work Aids	64
	Serial Bus Control System	66



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### Tape Edge - Standard 22"



	Company Info	4
Singer	Border Foundation Mattress	10
Singer for over 150 years Standard 22"	Flanging	20
Standard ZZ	Handle Making	24
NEW Singer® sewing head designed for tape edge, not a used modified head.	Label Sewing	26
<ul> <li>4" to 22" beds sewn with ease</li> <li>Rugged construction, heavy gauge steel base and top</li> </ul>	Panel Binding	28
<ul> <li>Under table wiring meets UL standards</li> <li>High lift (7/16") walking presser foot feeding system</li> <li>Table height adjustment via center console</li> </ul>	Repair Long-Arm	32
<ul> <li>Queen size table standard</li> <li>Table travel 25" to 38" gives operator comfortable table height</li> <li>Stainless steel top</li> </ul>	Rufflers	34
<ul><li>Stainless steel end cover</li><li>Durable drive belt - non stretch</li></ul>	Pillow Top Tape Edge	
<ul> <li>Standard binders for woven and self taping in stock</li> <li>Custom binders available, 5-7 days</li> <li>Singer 300UX5 sewing head, standard replacement parts in stock</li> </ul>	таре сиде	46
Singer Store Soming Hous, Standard replacement parts in Stook	Serger Double Edge	56
	Build-Up Tables	60
	Folders & Attachments	62
	Material Handling & Work Aids	64
	Serial Bus Control System	66



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### Tape Edge - 22"



46 Tape Edge



Cingor®	Border Foundation Mattress	10
Singer for over 150 years	Flanging	20
Electronic Drive	Handle Making	24
Model 1345-2	Label Sewing	26
<b>NEW Singer<sup>®</sup> sewing head</b> designed for tape edge,	Panel Binding	28
not a used modified head.	Repair Long-Arm	32
<ul> <li>4" to 22" beds sewn with ease</li> <li>Power table lift &amp; sewing head tilt</li> <li>Feather touch solid-state knee control</li> <li>Electronic braking, no maintenance</li> </ul>	Rufflers Pillow Top	34
<ul> <li>Auto slow-down at corners tamper proof</li> <li>Push button carriage release</li> <li>Shock absorber for smooth corner transition</li> </ul>	Tape Edge	46
<ul> <li>Table travel 25" to 38", gives operator comfortable table height</li> <li>Stainless steel queen-size table top</li> <li>Stainless steel end cover on sewing head base</li> </ul>	Serger Double Edge	56
<ul> <li>Under table wiring meets UL standards</li> <li>Rugged steel frame &amp; heavy-duty center column</li> <li>Standard block binders for woven tape in stock</li> <li>Custom binders available, 5-7 days</li> </ul>	Build-Up Tables	60
<ul> <li>High lift (7/16") walking presser foot</li> <li>Singer 300UX5 sewing head, standard replacement parts in stock</li> </ul>	Folders & Attachments	62
	Material Handling & Work Aids	64
	Serial Bus Control System	66



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Company Info

### Tape Edge - 22"

### With Power-Glide Carriage, Duo Servo Drive Motors



Tape Edge 46



Power glide<sup>™</sup>, Carriage is powered forward & reverse electronically at the touch of the control handle



	Company Info	4
	Border Foundation Mattress	10
Singer for over 150 years	Flanging	20
Dual Servo 22"	Handle Making	24
NEW Singer® sewing head designed for tape edge,	Label Sewing	26
not a used modified head.	Panel Binding	28
<ul> <li>Dual electronic servo motors independently control sewing head speed &amp; carriage movement. This eliminates the clutch and its maintenance</li> <li>Power table lift &amp; sewing head tilt</li> <li>Micro speed adjustment for sewing head allows perfect synchronization with carriage</li> </ul>	Repair Long-Arm	32
<ul> <li>Feather touch solid-state knee control</li> <li>Electronic braking, no maintenance</li> <li>Auto slow-down at corners, tamper proof</li> </ul>	Rufflers Pillow Top	34
<ul> <li>Shock absorber for smooth corner transition</li> <li>Electronic needle positioning (no synchronizer)</li> <li>Table travel 25" to 38", gives operator comfortable table height</li> <li>Stainless steel queen size top</li> </ul>	Tape Edge	46
<ul> <li>Stainless steel end cover on sewing head base</li> <li>Under table wiring meets UL standards</li> <li>Rugged steel frame &amp; heavy-duty center column</li> <li>Standard block binders for woven tape in stock</li> </ul>	Serger Double Edge	56
<ul> <li>Custom binders available, 5-7 days</li> <li>High lift (7/16") walking presser foot</li> <li>Singer 300UX5 sewing head, standard replacement parts in stock</li> </ul>	Build-Up Tables	60
	Folders & Attachments	62
	Material Handling & Work Aids	64
	Serial Bus Control System	66



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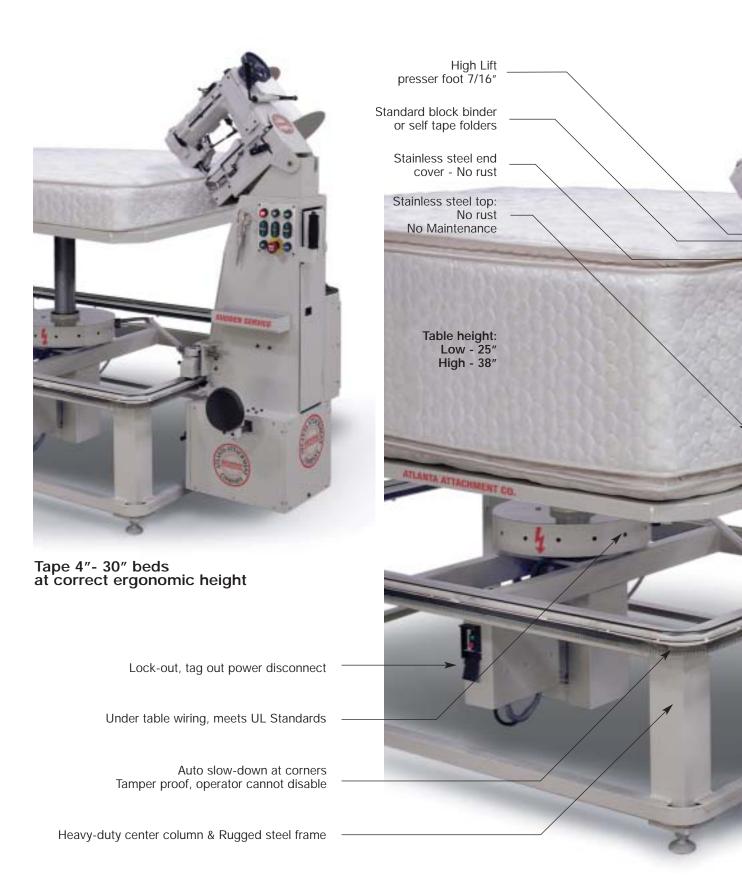
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### Tape Edge - 4" to 30" Beds

### With Power-Glide Carriage, Duo Servo Drive Motors



### Model 1345-4

		Info	
-	Singer 300UX5 sewing head, standard replacement parts in stock	Border Foundation Mattress	10
	<ul> <li>Electronic needle positioning (no synchronizer)</li> </ul>	Flanging	2(
·	Tamper proof programmable electronic servo motor for sewing head speed (control cabinet with key lock)	Handle Making	24
	— Power Telescope lifts sewing head 10"	5	
13 101	Convenient front mounted controls	Label Sewing	26
	Power table Power tilt Power head lift	Panel Binding	28
	Micro speed adjustment for sewing head allows perfect synchronization with carriage	Repair Long-Arm	32
	Power glide™	Rufflers Pillow Top	34
SUDDEN SERVICE	Carriage is powered forward & reverse ergonomically correct	Tape Edge	4
		Serger Double Edge	5
	— No clutch, no problem	Build-Up Tables	6
	<ul><li>Shock absorber for smooth corner transition</li><li>Feather touch solid-state knee control</li></ul>	Folders & Attachments	6
	Tamper proof programmable electronic servo motor for carriage movement (control cabinet with key lock)	Material Handling & Work Aids	6
	<ul> <li>Electronic braking, no maintenance</li> </ul>	Serial Bus Control System	6
	Patent Pending	ejetetti	

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# Tape Edge Sewing Head



Designed by **Singer**<sup>®</sup> and AAC for tape edge operation. Not a used modified head!

Replacement head fits all brands of tape edge frames without modification.

AAC Guarantees all replacement parts will be shipped within 72 hours or they will be **FREE!** 

### Model 300UX5

			Company Info	4
Single	e Needle, Two Tł	nread,	Border Foundation Mattress	10
Chain	e Needle, Two Th Istitch Machine	•	Flanging	20
	choice er 150 years		Handle Making	24
	e task at hand is the sewing of ap	parel, bedding, or delicate lingerie, Singer	Label Sewing	26
	pany has expanded globally, one ing Singer's reputation for high q	theme has remained constant - maintaining uality parts and machines.	Panel Binding	28
			Repair Long-Arm	32
Feed Type: Number of Maximum S	CATIONS Needles: Speed:	Compound Feed & Alternating Presser Feet 1 3000 S.P.M.	Rufflers Pillow Top	34
Clearance Needle Bar	Stitch Length: Under Presser Foot: r Stroke:	7.6 mm 11.0 mm (7/16") 36.5 mm	Tape Edge	4
Distances: Parts:	Needle	From needle to left side of machine bed is 6.9 mm Space to right of needle is 254 mm Catalog Number 4112-01	Serger Double Edge	50
	Regular Fittings	Feed Dog         559061           Throat Plate         559060           Lifting Presser Foot         559059           Vibrating Presser Foot         559097	Build-Up Tables	6
		-	Folders & Attachments	6
			Material Handling & Work Aids	6
			Serial Bus Control System	6



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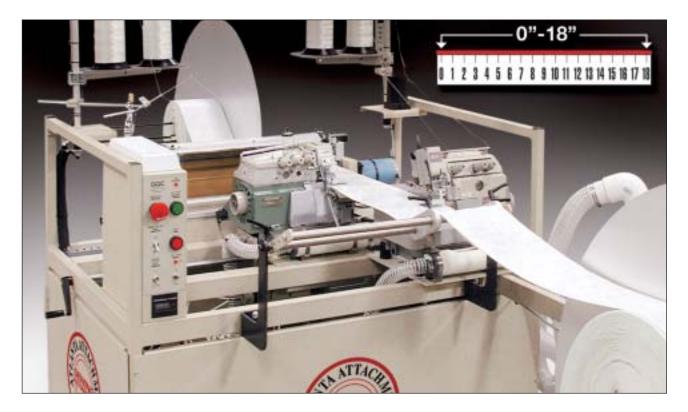
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### Serger

### **Double or Single Overedge**





56 Serger Double Edge

	Company Info	4
Dual Purpose Workstation for BORDERS & GUSSETS	Border Foundation Mattress	10
DURDERS & GUSSEIS	Flanging	20
125 FPM of border serging both sides @ 4 SPI	Handle Making	24
No mechanical jack shaft drive (Dual electronic servo drive motors with needle positioning)	Label Sewing	26
<ul> <li>ADVANTAGES</li> <li>Material capacity: 0" - 18" standard (up to 72" optional)</li> <li>Turn off either sewing head for single serging</li> </ul>	Panel Binding	28
<ul> <li>Dual electronic servo motors</li> <li>Needle positioning (no synchronizer required)</li> <li>Electronic thread break detection</li> <li>Variable tensioning of border material</li> <li>Servo drive variable speed puller with long lasting urethane rollers</li> </ul>	Repair Long-Arm	32
<ul> <li>Servo drive variable tension rewinder</li> <li>Stops automatically for material splice</li> <li>Foot pedal activation for splicing and servicing</li> <li>Border may be serged without edge trim</li> </ul>	Rufflers Pillow Top	34
<b>DESCRIPTION</b> An automatic workstation for serging one or both sides of a band of rolled or festooned material. This unit incorporates a variable torque rewinder.	Tape Edge	46
OPERATION The operator loads the border through the front tension assembly and uses the foot pedal to	Serger Double Edge	56
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.	Build-Up Tables	60
	Folders & Attachments	62
	Material Handling & Work Aids	64
	Serial Bus Control System	66

SEWING DI

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### Serger

### **Double or Single Overedge**



56 Serger Double Edge

	Company Info	4
Dual Purpose Workstation for BORDERS & GUSSETS	Border Foundation Mattress	10
Over/Under Design	Flanging	20
125 FPM of border serging both sides @ 4 SPI	Handle	24
No mechanical jack shaft drive (Dual electronic servo drive motors with needle positioning)	Making	
ADVANTAGES	Label Sewing	26
<ul> <li>Uses two conventional overlock sewing heads</li> <li>Only stock one set of replacement parts</li> <li>Load and unload from front position</li> <li>Material capacity: 0" - 18" standard (up to 72" optional)</li> <li>Turn off either sewing head for single serging</li> <li>Dual electronic servo motors</li> <li>Needle positioning (no synchronizer required)</li> <li>Electronic thread break detection</li> <li>Variable tensioning of border material</li> <li>Servo drive variable speed puller with long lasting urethane rollers</li> <li>Servo drive variable tension rewinder</li> <li>Stops automatically for material splice</li> <li>Foot pedal activation for splicing and servicing</li> </ul>	Panel Binding	28
	Repair Long-Arm	32
	Rufflers Pillow Top Tape Edge	34 46
Border may be serged without edge trim     OPERATION		
The operator loads the border through the front tension assembly and uses the foot pedal to sew it through the sergers. Activating the puller lift switch opens the puller, the cloth is inserted between the rollers and the switch closes the puller.	Serger Double Edge	56
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.	Build-Up Tables	60
	Folders & Attachments	62
	Material Handling & Work Aids	64
	Serial Bus Control System	66



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This equipment is protected by one or more of the following patents: US patents: 4,038,933: 4,280,421: 4,432,294: 4,466,367; 4,644,883: 4,886,005: 5,134,947: 5,159,889; 5,203,270: 5,307,750: 5,373,798: 5,437,238: 5,522,332: 5,524,563: 5,562,060; 5,634,418: 5,647,293: 5,657,711: 5,743,202: 5,865,135: 5,899,159: 5,915,319: 5,918,560: 5,924,376: 5,979,345: 6,035,794. Foreign patents: 2,084,055: 2,076,379: 2,177,389: 2,210,569: 4-500,742: 8-511,916: 9-520,472: 0,537,323: 9,295,522.6: 95,935,082.8: 96,936,922.2. Other U.S. and Foreign Patents Pending. 03006040603

### **Build-up Table**

### **Stationary and Rotary**



Stationary when desired, rotary when needed



Pull handle for rotation

60 Build-Up Tables

> Adjustable height

	Company Info	4
	Border Foundation Mattress	10
Build-up Table	Flanging	20
<ul> <li>Queen-size top standard - stainless steel</li> <li>Quick release locking mechanism for stationary or rotary operation</li> </ul>	Handle Making	24
<ul> <li>Adjustable height with safety pin</li> <li>Rugged steel base with leveling feet</li> <li>Low-cost, long lasting</li> </ul>	Label Sewing	26
<ul> <li>Convenient storage shelf for supplies</li> <li>Guaranteed to outlast every build-up table on the market today</li> <li>Pneumatic table lift optional</li> </ul>	Panel Binding	28
	Repair Long-Arm	32
	Rufflers Pillow Top	34
	Tape Edge	46
	Serger Double Edge	56
	Build-Up Tables	60
	Folders & Attachments	62
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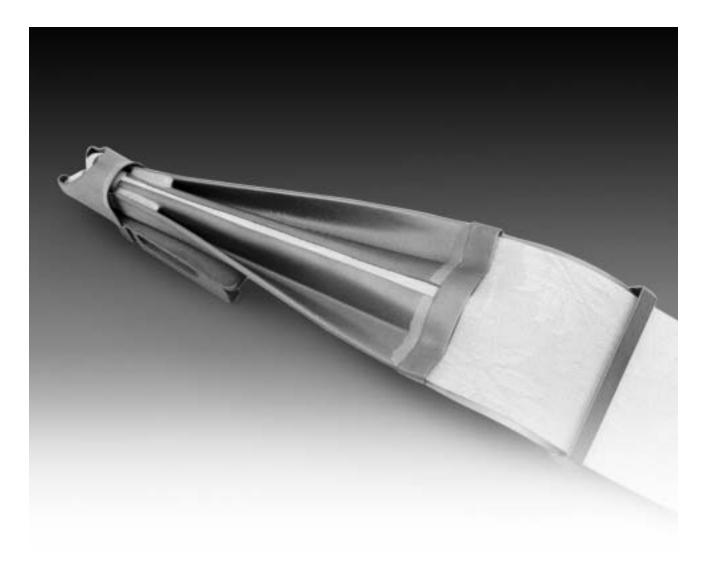
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### **Folders & Attachments**

### Standard Binders & Folders "In Stock"



### Custom Made 5-7 Days



62 Folders & Attachments

### For Tape Edge, Gusset and Handles



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 Foreign patents: 2,084,055: 2,076,379: 2,177,389: 2,217,569: 4,560,742: 8,511,916: 9,520,472: 0,537,323: 9,905,522.6: 95,935,082.8: 96,936,922.2. Other U.S. and Foreign Patents Pending.
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### **Material Handling & Work Aids**



Material Handling & Work Aids

64

In Stock Same Day Shipment!

### Z-Rack





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### **Electronics**

#### 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.



Controller



Touch Screen Controls

**Power Supply** 

85 to 265 AC

Modules & Taps



Interchangeable Modules no setup

4 Wire Cable

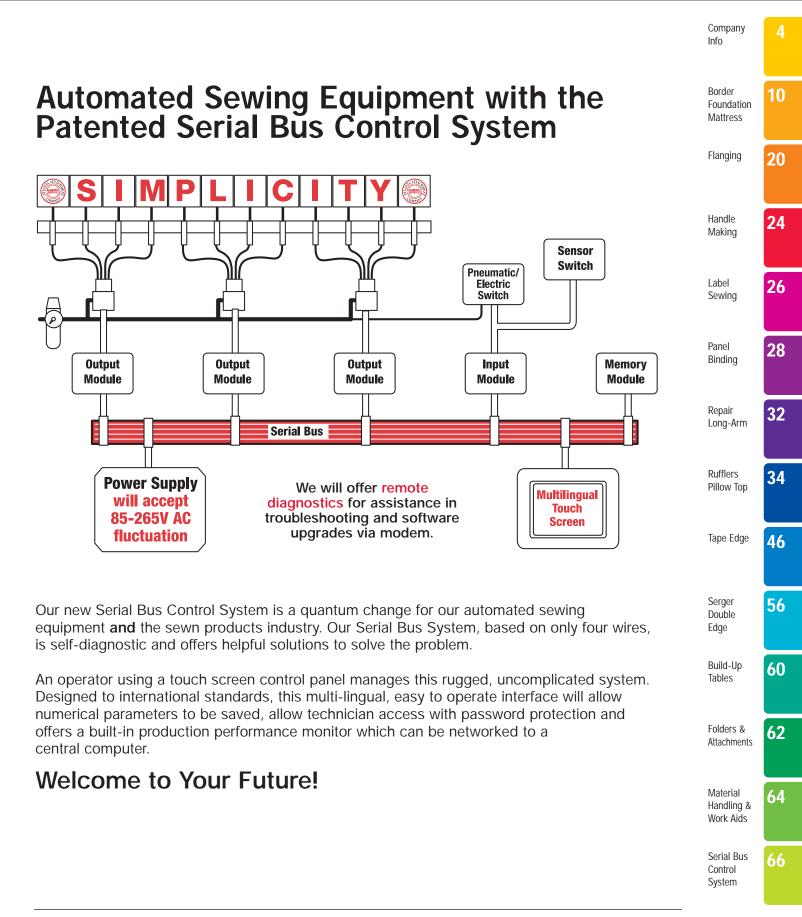


System is based on a four-wire flat cable

Serial Bus Control System

66

### **Serial Bus Control System**



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### **Notes**

4	Company Info	
10	Border Foundation Mattress	
20	Flanging	
24	Handle Making	
26	Label Sewing	
28	Panel Binding	
32	Repair Long-Arm	
34	Rufflers Pillow Top	
46	Tape Edge	
56	Serger Double Edge	
60	Build-Up Tables	
62	Folders & Attachments	
64	Material Handling & Work Aids	
66	Serial Bus Control System	

### **Location & Directions**

#### From Atlanta Hartsfield Airport Traveling North on I-85

Take I-85 North; go approximately 40 miles and turn right on Exit 106, Hwy. 316. Go to second traffic light on 316 and turn right on Hwy. 20. Go to first traffic light and turn left on Hurricane Shoals Road. Go to first street on right and turn right on Hosea Road. Atlanta Attachment is located on the right at the corner of Hosea Road and Industrial Park Drive.

#### Traveling South on I-85

Take Exit 115, Hwy. 20 South. Pass through intersection at Hwy. 316, go one traffic light to Hurricane Shoals Road. Turn left and go to first street, Hosea Road. Turn right on Hosea Road and Atlanta Attachment is located on the right at the corner of Hosea Road and Industrial Park Drive.

#### Traveling South on I-75

Take I-285 East to I-85. Go North to Exit 106, Hwy. 316. Go to second traffic light on 316 and turn right on Hwy. 20. Go to first traffic light and turn left on Hurricane Shoals Road. Go to first street on right and turn right on Hosea Road. Atlanta Attachment is located on the right at the corner of Hosea Road and Industrial Park Drive.

#### Traveling North on I-75

Follow directions from Atlanta Hartsfield Airport.

#### Traveling East on I-20

Take I-85 North in Atlanta. Turn right on Exit 106, Hwy. 316. Go to second traffic light on 316 and turn right on Hwy. 20. Go to first traffic light and turn left on Hurricane Shoals Road. Go to first street on right and turn right on Hosea Road. Atlanta Attachment is located on the right at the corner of Hosea Road and Industrial Park Drive.

#### **Traveling West on I-20**

Take Exit 115, Hwy. 142 North. Hwy. 142 will dead end into Hwy. 81 North. Turn right on Hwy. 81 North. Go to Hwy. 78 and turn left. Go to the next traffic light on Hwy. 78 and turn right on Hwy. 20 North. Follow Hwy. 20 into Lawrenceville. Turn right on Hwy. 124. Hwy. 124 will dead end on Hwy. 29. Turn right on Hwy. 29 and go approximately 1 mile and turn left on Hosea Road. Atlanta Attachment will be on the left at the corner of Hosea and Industrial Park Drive.



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