



Specifications	Model: LS 1342-7
MAX. Sewing Speed	2500 spm
Stitch Length	6mm forward and reverse
Needle Bar Stroke	36 mm
Presser Footlift	16mm Pneumatic
Needle Size	135x17 to size 180
Rotating Hook	Large capacity bobbin
Alternating Foot Stroke	1 to 6.5mm
Needle Gauge	N/A
Hook Safety Clutch	Standard reset w/push button
Lubrication	Centralized wick
Working Space	255mm arm to needle
Stitch Type	301

# Model LS 1342-7

## Cylinder-Bed, Walking Foot, Lockstitch with Large Hook, Automatic Underbed Thread Trimmer, Automatic Footlift, Automatic Backtack

- Unison Feed – Bottom feed, Top feed with alternating presser feet and Needle feed
- Dial adjustment of stitch length
- Dial adjustment of walking foot vertical height movement
- Dual thread tension
- Bottom feed micro-adjustment
- DL Device – Instantaneous adjustment of walking foot vertical movement to enable crossing of heavy seams
- Built-in bobbin winder
- Hook safety clutch

### Optional:

- Edge guide
- Material guide
- Folders
- Binder attachments



Website: [www.atlatt.com](http://www.atlatt.com) email: [sales@atlatt.com](mailto:sales@atlatt.com)

This equipment is protected by one or more of the following patents:  
US patents: 4,280,421; 4,432,294; 4,466,367; 4,644,883; 5,134,947; 5,159,889; 5,203,270; 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; 5,979,345; 6,035,794; 6,055,921; 6,202,579; 6,279,869; 6,295,481; 6,494,258;  
6,802,271; 6,574,815 B2; 6,834,603 B1; 6,968,794 B1  
Foreign patents: 9-520,472; 0,537,323; 92,905,522.6; 96,936,922.2; 2,076,379; 2,084,055.  
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The **Sudden Service**™ Company

**Atlanta Attachment Company**  
362 Industrial Park Drive  
Lawrenceville, GA 30045  
(770) 963-7369 • FAX (770) 963-7641

