



Specifications	Model: AMS 210EHL Series
MAX. Sewing Speed	2,700spm
Stitch Length	0.1 to 12.7 mm (0.5mmstep)
Needle Bar Stroke	41.2mm
Lift of Presser Foot	20mm
Stroke of Presser Foot	Standard 4mm, (0 – 10mm)
Variable Lower Pos of Presser	Standard 0 – 3.5mm, (max. 0 – 7mm)
Needle Size	DP x 17 to size 18
Hook	Extra Large capacity bobbin
Memory Storage	EEP-ROM: 200 patterns w/max. 20,000 stitches/pattern Smart-media: 999 patterns w/max. 50,000 stitches/pattern
Lubrication	Dry head with minute amt. lubrication to hook
Stitch Type	301



Model **AMS 210EHL** Series

Computer-Controlled Cycle Machines with Input Function, Stepping-Motor Drive, High Speed, Reduced Cycle Time, Touch Panel Direct Programming

- AC Servo motor direct drive
- Rapid acceleration and deceleration
- Stepping motor drive (X-Y axis)
- Stepping motor controlled thread trimmer
- Active tension, needle thread control
- Programmable intermediate presser foot height
- IP-400 operation panel with programmable functions, and multiple languages
- Memory storage capacity of 200 patterns and a total of 20,000 stitches per pattern can be increased with external media (Compact Flash card) capable of storing 999 patterns and 50,000 stitches per pattern
- Color LCD display of data and functions
- Dry sewing head, Hook lubricated automatically
- Pneumatic work clamp, 2-Stage clamp standard for EHL
- Network capable via (RS-232C: Reverse type) cable connection
- **Sewing fields**
 - AMS-210EHL-1306** 60mm (X) x 130mm (Y)
 - AMS-210EHL-1510** 150mm (X) x 100mm (Y)
 - AMS-210EHL-2206** 220mm (X) x 60mm (Y)
 - AMS-210EHL-2210** 220mm (X) x 100mm (Y)

Optional:

- Programming software PM-1
- Pneumatic inverted clamp device
- Milling unit
- Needle cooler
- One touch utility clamp for quick change of patterns



Website: www.atlatt.com email: 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; 6,494,255;
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.
Other U.S. and Foreign Patents Pending. Copyright 2006 Atlanta Attachment Co.

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