

ACCRAPLY

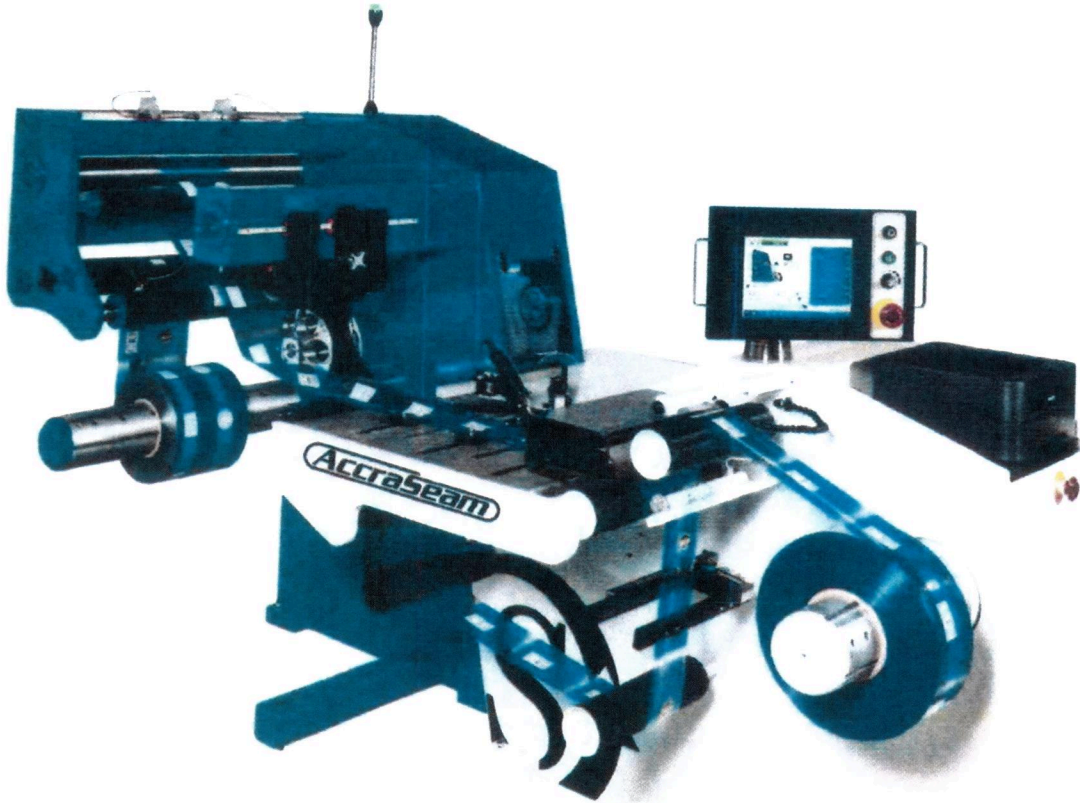
Stanford

October 26, 2012

Quotation Number: 8994-R2

**STANFORD ACCRASEAM™
SHRINK SLEEVE SEAMING MACHINE**

AccraSeam



Prepared for:

PUBLISHERS LABEL PAK

KENTUCKY

PUBLISHERS LABEL PAKSection 1
10/26/2012**SPECIFICATIONS****1 General**

- 1.1 Web speed – 2000 fpm (609.6 m/min.) maximum. Max attainable web speed is a function of the material, seam position and sleeve-widths being formed.
- 1.2 Air-assist static elimination bar prior to the final rewind roll.
- 1.3 Turret-ready expansion ports on electrical cabinet.

2 Unwind

- 2.1 Unwind roll weight – 500 lbs. (226.8 kg) maximum.
- 2.2 Unwind roll diameter – 24" (609.6 mm) maximum.
- 2.3 Pneumatic unwind shaft accommodates 6" (152.4 mm) ID fiber cores.
-Allowable core tolerance is 5.992" (152.19 mm) to 6.008" (152.6 mm) ID.
- 2.4 Unwind tension control provided by a load-cell-controlled pneumatic brake.
- 2.5 Integrated web-guide with ultrasonic sensor detection. Plus or minus 2" (50.8 mm) correction.

3 Rewind

- 3.1 Rewind roll weight – 200 lbs. (90.7 kg) maximum.
- 3.2 Rewind roll diameter – 24" (609.6 mm) maximum.
- 3.3 Pneumatic shaft accommodates 6" (152.4 mm) ID fiber cores.
-Allowable core tolerance is 5.992" (152.19 mm) to 6.008" (152.6 mm) ID.
- 3.4 Rewind tension controlled by pneumatic dancer system.
- 3.5 Integrated smart taper tension.
- 3.6 Rewind oscillation - 0.787" (20 mm) maximum.
- 3.7 Sleeve width - 2" (50.8 mm) lay-flat minimum to 12" (304.8 mm) lay-flat maximum using standard adjustable fold plates.
- 3.8 The finished sleeve lay flat tolerance is plus 0.5 mm to minus 0 mm.

4 Forming

- 4.1 Designed to form PVC, PETG, OPS and PLA films.
- 4.2 Adjustable plate tooling for lay flat patterns above 2" (50.8 mm) is included.
-Adjustable lay flat tooling from 1" (25.4 mm) to 2" (50.8 mm) is available as an option.
-Tooling for lay flats smaller than 1" (25.4 mm) is available as an option.
- 4.3 A unique nip roll system provides tension isolation, solvent spreading and eliminates air entrapment, without crushing the edges of the sleeve.
- 4.4 Servo-adjusted forming wheels and forming plates allow the direct setup of the lay flat size from the touch screen.
- 4.5 Unique forming wheels eliminate the need for pins between the forming plates allowing for fast set-up.

Initials: Accraply-Stanford  PUBLISHERS LABEL PAK _____

PUBLISHERS LABEL PAKSection 1
10/26/2012**5 Solvent**

- 5.1 Servo solvent dispense system, precisely adjusts the flow of solvent during acceleration and deceleration.
- 5.2 Level detector with on-screen alarm for solvent tank.
- 5.3 One gallon HDPE wide opening container for solvent storage, with filter.
- 5.4 One half-gallon HDPE wide opening container for isopropyl alcohol storage for touch-of-a-button cleaning of the solvent system.

6 Perforation

- 6.1 Linear perforation includes two (2) pneumatically actuated perforation knife-holders.

7 Inspection

- 7.1 One (1) UV lamp to inspect the solvent seal.
- 7.2 Fully adjustable air nozzle is present to facilitate seam inspection.
- 7.3 Ultrasonic sleeve width measuring device provides precise lay flat width monitoring, and indicates if the lay flat is outside of operator programmable tolerances, with a HMI display and inspection light color change. Lay flat reporting and printing via a laser printer provides reporting of the actual lay flat width based on operator entered measurement intervals. Shown as Optional Price Extra.

8 Interface

- 8.1 12" (304.8 mm) color touchscreen with chemical and scratch resistant removable shield.
- 8.2 Stanford graphical interface minimizes the information necessary to run the machine, while dividing the various parameters into sections easily accessed from the main screen.
- 8.3 On-screen visual help, with textual information explains current machine state, and corrective action to run the machine.
- 8.4 Fully functional on-screen calculator with imperial / metric conversions to aid in job conversions.
- 8.5 Built in one-touch language and unit conversion.
- 8.6 Material length counter, stop on length, as well as a mathematical label count, and stop on label count.
- 8.7 A 4GB compact flash recipe storage system allows an almost unlimited number of recipes, which save all operator adjustable parameters. Recipes can be copied, renamed, or deleted. Full feature recipe search allows quick retrieval of recipes.
- 8.8 Touch screen diagnostics in a password protected area allow maintenance personnel access to calibration parameters, I/O, and a built in analog scope.
- 8.9 Ethernet modem provides connectivity over a standard telephone line, or Ethernet connection for remote diagnostics of machine conditions, operator parameters, and component status.
- 8.10 On-board production recording feature allowing for the easy retrieval and touch-screen viewing of roll length, time/speed and machine faults. The data is transferable to a USB memory stick for off-machine access.

Initials: Accraply-Stanford  PUBLISHERS LABEL PAK _____

PUBLISHERS LABEL PAK

Section 1
10/26/2012

9 Electrical

- 9.1 Standard voltages are 380VAC-480 VAC 50/60 Hz. Other voltages available upon request. Please specify voltage at purchase.
- 9.2 Two AC Vector intelligent drives with on board automation controller provide a powerful control platform for the machine.

10 Construction

- 10.1 Steel side frames with cantilevered unwind/rewind shafts.
- 10.2 Ergonomically-designed cantilevered folding/forming section.
- 10.3 Anti-friction ball bearings provided for low-tension winding.
- 10.4 Rolls are balanced at 2000 fpm (610 m/min).
- 10.5 Noise levels not to exceed 75 dB.
- 10.6 Compressed filtered air 6 bar dry – 80 psi required.
- 10.7 All exposed metal is painted Stanford Off-white RAL 9010 and Blue RAL 5000.

11 Documentation

- 11.1 Operation manual and Touch-Screen in English
- 11.2 Electrical and pneumatic prints in English.
- 11.3 Computerized detailed parts list in English.

Initials: Accraply-Stanford  PUBLISHERS LABEL PAK _____