Cheshire[®] TLS

Tab - Label - Stamp System

Printers.

Material Handling. Controllers. Vision. Supplies. Parts & Service.

The Cheshire TLS[™] System has been designed to provide the busy mailing professional superior performance for tabbing, labeling and stamp applications. From the caster-enabled base, to production rates exceeding 30K pieces/hour (depending on media or tab/label/ stamp), the needs of the professional mailer have been answered.

Precise automatic application of tabs on a wide variety of media

- Meet requirements of client, operator, owner, USPS
- Apply marketing messages at production speeds
- Save hours of labor spent hand-labeling and stamping
- Apply stamps to deliver a professional appearance to finished pieces
- Apply postage accurately
- Can be used in-line with most friction feeders, feeder bases, mail tables and even some folders
- Tab, label, stamp with in-house capability, control and quality

Easy set up and operation

Setting up a job with the Cheshire TLS system is easier than most mailing equipment.

- Easy job setups, quick changeover, effortless repositioning and feature flexibility ensure optimum performance and reduced maintenance budgets
- Simple, thorough operator instructions ensure expedited operator training

Dual tabbing option

The Cheshire TLS offers a dual tabbing configuration for meeting new 2009 USPS postal regulations for tabbing booklets.

- Economical upgrade package to reduce the capital investment required
- Optional Power Turn system can run 18,000 pieces per hour twice the speed of bump turns









Select Product Specifications

Configurations

22" or 4" (5 cm or 10 cm) systems available (max. width of backing material)

Product Size

Minimum: 3" x 5" (7.6 x 10 cm)

Maximum: 13.5" x 17" (34 x 43 cm) long

Min. Thickness: Folded 20# single sheet

Max. Thickness: 5/8 (1.6 cm)

Tabs/Labels/Stamps

Self-adhesive on roll with 3" (7.6 cm) core with min. 1/16" (1.66 mm) gap between tabs, labels, stamps

Min. Width: 3/4 " (1.9 cm) backer width

Max. Width: 2" (5 cm) backer width with 2" system; 4.5" (11 cm) backer width with 4.0" (10 cm) system

Minimum Pitch: 3/4" (1.9 cm)

Maximum Pitch: 7" (17 cm)

Types: machine grade paper, clear, and translucent. Note: clear and translucent require an "engineered backer" with registration marks for indexing

Roll Size: up to 19 1/2" (49.5 cm) diameter mounted on 3" (7.6 cm) diameter core

Approx. Roll Capacity: 50,000 ea. 3/4" (1.9 cm), 40,000 ea. 1" (2.5 cm) or 60,000 ea. clear 1.5" (3.8 cm) tabs

Speeds

Transport Belt Speed: 0 to 600 fpm (182 m/min.)

Tabbing Head Speed: 0 to 375 fmp (114 m/min.)

Production Rate: Up to 30,000 pieces per hour (single tab on 8 1/2" (21 cm) length product); up to 30,000 pieces per hour (double tab on 8 1/2" (21 cm) length product)

Application Speeds: Transport belt speeds of 0 to 600 fpm (182 m/min.) for tabs < 2" (<5 cm) in pitch. Transport belt speeds of 0 to 375 fpm (0 to 114 m/min.) for tabs > 2" tabs (>5 cm) in pitch

Accuracy

Tab placement: +/- 1/8" (+/- 3 mm) repeatability

Automatic placement according to USPS specifications for tab placement and application

Interconnect Cables

Emergency Stop – Cabling available to permit easy interconnection between emergency stop circuits of the TLS system and Cheshire 7000 Series Bases

Dimensions

System Length: 37" (94 cm)

System Width: 33" (84 cm)

System Height: 71" (180 cm)

Tabletop Height: 34 3/4" to 37 3/4" (88 cm to 96 cm)

Operating System MS Windows XP SP2

Electrical Requirements 115 VAC @ 10 amps

Weight Approx. 450 lbs. (204 kg)



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