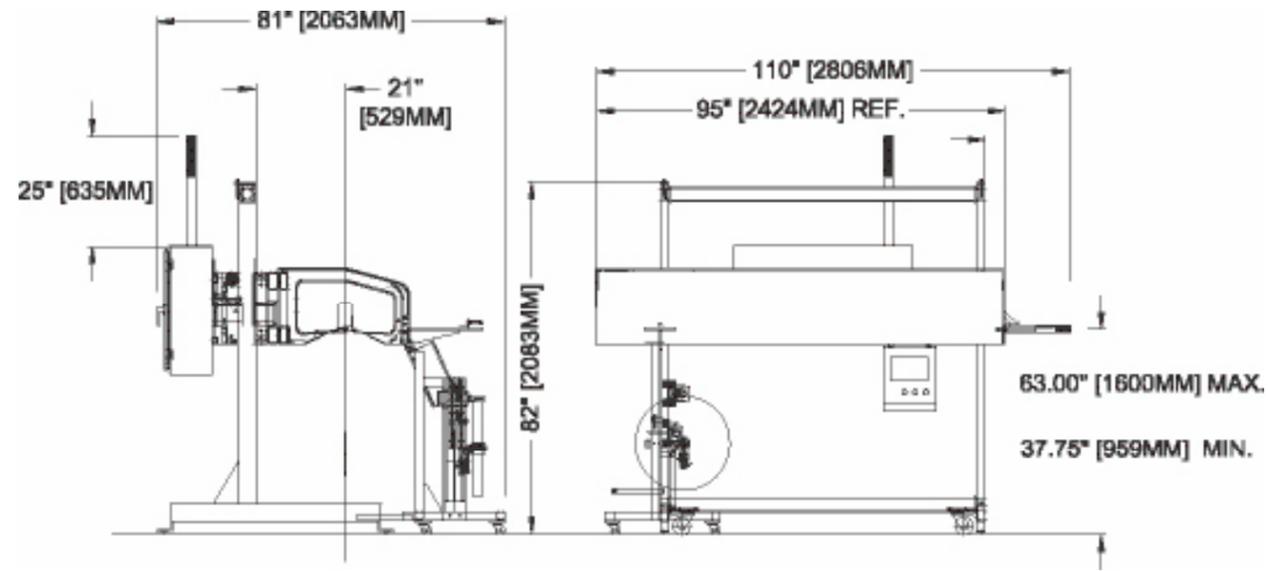


TFT Series Mechanical Dimensions



TFT Series Technical Data

Machine Size

Length	111" (2819.4 mm)
Width	73" (1854.2 mm)
Height	82" (2082.8 mm)

Machine Weight 1,795 pounds

Production Speed 150 feet/minute (45.72 meter/minute)

Product Range 8 mil. gusseted/coated woven polypropylene

Power Requirements NEMA 12,220- 480/60/3

Air Requirements 3 CFM, 60 psi

Main Drive AC frequency

variable speed

Controls

Allen Bradley PLC and

Operator interface panel

Fold size 1.25 inches

Tape 20" (508 mm) diameter core, clear

Feed direction Right to Left or Left to Right

Specifications subject to change without notice



TFT Series
High Speed Bag Closer
for Woven bags

Doboy

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Bosch Packaging Technology, Inc.
Packaging Machines

869 South Knowles Avenue
New Richmond, WI 54017 USA
Phone (715) 246-6511
Fax (715) 246-6539
sales.packaging-nrd@bosch.com
www.boschpackaging.com

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TFT Series

High Speed Closing for Woven Polypropylene Bags

The TFT Sealer trims, double folds and tapes the bag for a secure sift proof closure. Designed to operate at speeds up to 150 feet per minute on woven polypropylene bags, the TFT Sealer is compatible with any high speed automatic bagging line.



Outstanding Features & Benefits

Proven Technology

The TFT incorporates many of the time tested components used on other heavy duty Dobby sealers while incorporating the latest technology in tape application and machine controls.

Secure Closure

Two 1.25 inch folds are secured with 2 inch wide polypropylene tape providing a strong, sift-proof closure. This closure easily passes even the most demanding shipping requirements.

Rotary Trimmer

The TFT trimmer is based on a rugged cast housing and features oversize bearings and shafts. Twin rotary disks provide consistent trimming on even the toughest bag.

Creasers

The TFT features a creasing station prior to each fold. Woven bags have a high degree of memory, it is essential to properly score the bag to provide optimal folds.

Patented Folder

Patented folders provide precision fold quality for straight and even folds. The folder is spring-loaded and fully adjustable. The folder hinges open for maintenance and bag adjustment. Designed for heavy duty operations Dobby folders are constructed of plate steel.

Tape Applicator

The heart of the TFT is the tape applicator and unwind system. Designed specifically for woven bags the tape head applies clear polypropylene tape to secure the folds at speeds unobtainable in other methods of closing. Tape cutoff and placement is precise and dependable.

Compression Section

After application by the tapehead the tape is compressed to form a strong bond. Bags can be handled immediately upon discharge. The compression roller is fully adjustable for a wide range of bag compositions.

Bag Top Control

Full length timing belts grip the bag securely. The use of timing belts dramatically reduce wear and requires very little if any maintenance.

Machine Controls

The TFT features an Allen/Bradley PLC ,operator interface and variable frequency drive. All machine controls, settings and alarms are addressable through the HMI. Line control functions are provided for upstream and downstream machine communication.

Options

- ▶ Automatic Tape Splicer
- ▶ Casters
- ▶ Spare parts kit

