

Semi-automatic Folding and Packaging Machine up to 500 folded or 350 bagged t-shirts per hour



Features

The Speedy-T is a semi-automatic folding and packaging machine.

This product is indispensable for a fast and uniform folding of T-shirts, sweaters, hoodies and other garments. The blades are interchangeable, very easy to adjust and adapt the fold to the required size, changing in few seconds the set-up from baby t-shirts to extra large sizes.

The factors of its success are the reliable fold quality combined with its heavy-duty production capability. It can be adapted to suit all shapes and sizes available on the market.

Speedy-T can operate in two ways:

- Stacking Mode: each folded garment is placed on the stacker, wich descends automatically; a photocell indicates when the stack is at its maximum load and stops the machine.
- Packaging Mode: at the end of each work cycle the garment remains on the last blade, wich is lifted up, and it can be easily packed in a bag.

The electronic control device features:

- 10 folding programs
- customization of folding programs
- self-diagnostics of anomalies and faults
- production counter and report when the preset number of pieces has been reached
- hourly production programming with acoustic signal for productions below minimum threshold setting











Advantages

Stacker Mode with automatic photocell

Packaging Mode with ergonomic lifting blade

Quick and easy to operate with foot pedal and start button

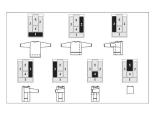
3 sets of adjustable blades to fold XS to XXL garments, long-sleeved or hoodies

10 standard folding programs and customize on demand folding patterns

Automatic self-diagnostic and production counter







Detailed Specifications

TECHNICAL DATA	SPEEDY-T
Electrical Requirements	230/110V 1P+N+PE
Air Specification	50 l/min - 6 bar
Power Consumption	230W
Production with stacker	500 pieces per hour
Production with packaging	350 pieces per hour
Fold Size* (min/max) [in]	6x8 / 13x16
Footprint Dimension [in]	59 × 28 × h32
Shipping Weight	200 pounds

*Fold size can be quickly adjusted by moving the rails or replacing the blades with the provided small/normal/extra large sets.

ROI vs. folding manually

Operator & flip board

- 275 folds per hour
- \$15 an hour
- \$0.55 spent per shirt

Operator & Machine

- 500 folds per hour
- \$15 an hour
- \$0.03 spent per shirt
- Saving per T-shirt = \$0.025
- Saving per Hour = \$12.50
- Monthy ROI (20 hours) = **\$250**

Profit on bagged garments

- Cost of poly bag = \$ 0.05 (average price)
- Cost of labor per = \$ 0.04 (350 shirts / \$15 h)
 - Sale price for bagging = \$ 0.25
 - Profit per t-shirt/bag = \$ 0.16
 - Profit at 7000 shirts bagged a month (equal to 20 hours of operation) = \$1120