

Folding and Packaging Machine



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 a reliable fold quality combined with 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, which descends automatically; a photocell indicates when the stack is at maximum load and stops the machine.
- **Packaging Mode:** at the end of each work cycle the garment remains on the last blade, which 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



Stacker Mode with automatic photocell

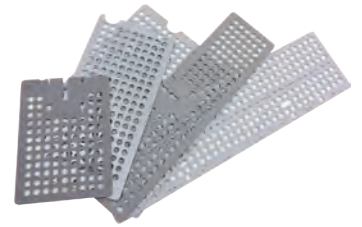
Packaging Mode with ergonomic lifting blade



Easy to use with foot pedal or start button

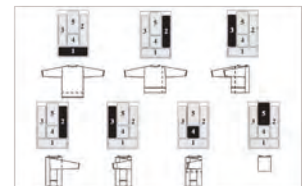
Adapt various blade size to garment requirements

Fold XS to XXL



Customize on demand folding programs

Automatic self diagnostic and production count



Detailed Specifications

TECHNICAL DATA	SPEEDY-T
Electrical Requirements	230/110V IP+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)	150x180 / 350x400 mm
Footprint Dimension	1500x710xh815 mm
Shipping Weight	90 kg
* 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
- Monthly 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**