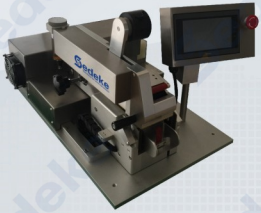
STB-50

Automatic Tape Bundling Machine



PRODUCT DESCRIPTION

1. Processing time approx. 2.5s; at least 50% of the processing time is saved compared to insulation by hand.
2. Up to 80% savings in material costs comparing adhesive tape to heat shrinkable tubing or caps.
3. Calculable tape consumption.
4. Programmable number of winding ensured by automatic diameter detection.
5. Cutting of the adhesive tape with a self-cleaning low-wear shear blade.

PRODUCT PARAMETERS

Item	Specification
Winding mode	Middle or point winding
Bundle diameter	2~14mm (or as per customer requirements)
Tape width	9~50mm
Tape I.D	1.5"~3"
Power supply	AC 220V 50Hz
Power output	900W
Air pressure	5~6Bar
Dimensions (L×W×H)	670×367×526mm
Weight	30kg
Material	Any conventional adhesive tape
Options	Intelligent gripper system

* Processing capacity varies depending on the type and size of the material.

STB-55

Automatic Tape Bundling Machine

PRODUCT DESCRIPTION

Our latest desktop bundling machine, with several patents, is designed for bundling the joints or the welding joints of wire harness, especially applicable to those adhesive and wide tapes. The machine has adjustable number of bundling turns, fast bundling speed and strong adaptability to various adhesive tapes. It resolves common problems like: the tape is bundled loosely, or wide tape is difficult to be cut. The equipment greatly improves bundling quality and efficiency, and saves tape as well .

PRODUCT PARAMETERS

Item	Specification
Dimension	295×375×390mm
Input voltage	110V/220V AC (±10%)
Gas supply pressure	0.4~0.6MPA
Maximum power	150W
Tape width	19~55mm
Wire harness diameter	8mm or less, or Customized
Rounds of bundling	3~5Rounds
Bundling speed	100~500rpm
Tape roller diameter	≤160mm
Tape mandrel diameter	38mm, 76mm or Customized
Tape materials	PVC, Cloth, etc.

* Processing capacity varies depending on the type and size of the material.