

UPZ-100

Machine for connecting tag and thread to Nylon, PLA & Non-woven material for Automatic Pyramid Teabag Packing Machine

Operating Range.

UPZ-100 machine is designed for preparation of packing material for Pyramid Teabag packing machine. This Machinery connects Tag and Thread to Nylon or PLA packing material by means of ultrasonic system.



Very useful machine for preparing material packing teas into pyramid teaba
This machine is designed especially for APO-11P Miflex-Masz machine,
Such prepared material is suitable for others pyramid machines also,
This machine enables save money to producers of teas.



<http://www.miflex-masz.com.pl>



UPZ-100

Characteristics

- convenient operation,
- easy changing materials,
- easy choice of suitable ultrasonic welding parameters for each kind of materials,
- friendly for personnel configuration of operation screen,
- full error diagnostics,
- easy run for maintenance .

Structure

All components of UPZ-100 machine are placed on self-supporting aluminium profile frame covered by protections. All machine elements having direct contact with packed product are made of materials approved by the State Institute of Hygiene (PZH). This machine is equipped with ultrasonic sealing system, and variable adjustment of speed.

The breakdown cases are appeared and described by the display.

Main components

Unwinder of packing material,

Guide rolls

Drive system

Tag feeding and cutting system

Thread feeding cutting system

Ultrasonic system for sealing thread to tag, tag and thread to material

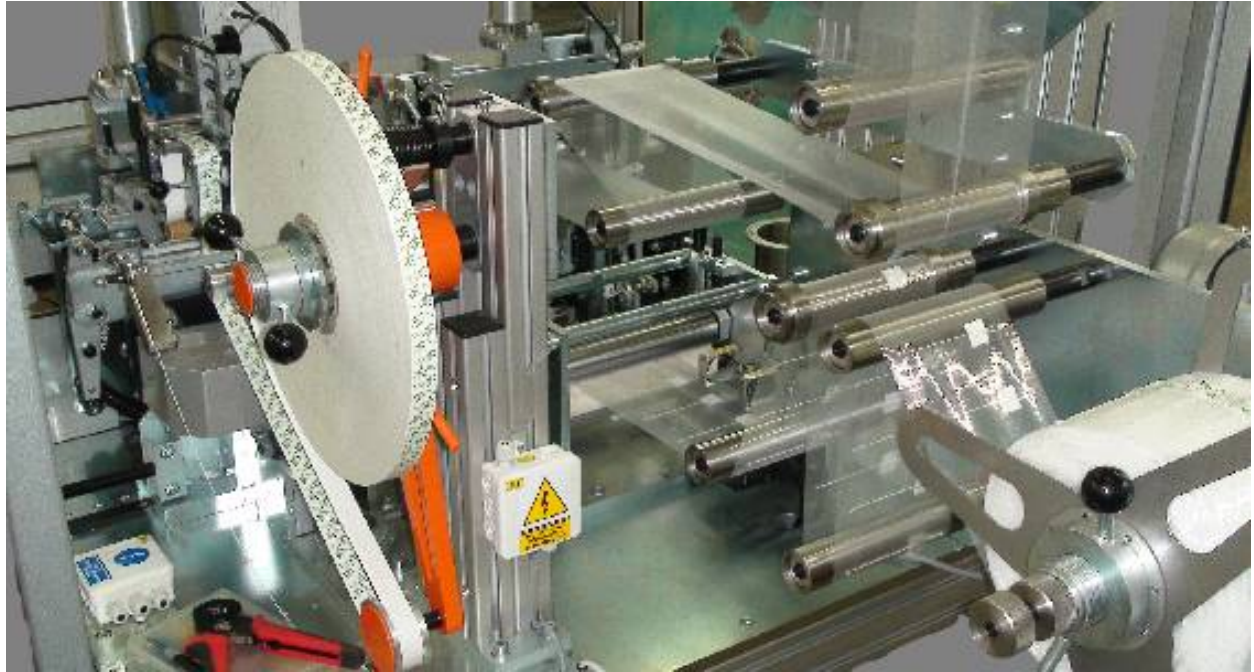
Main drive with regulation of working speed : 10-80Pcs/ min

Ready material winder

control cabinet



UPZ-100

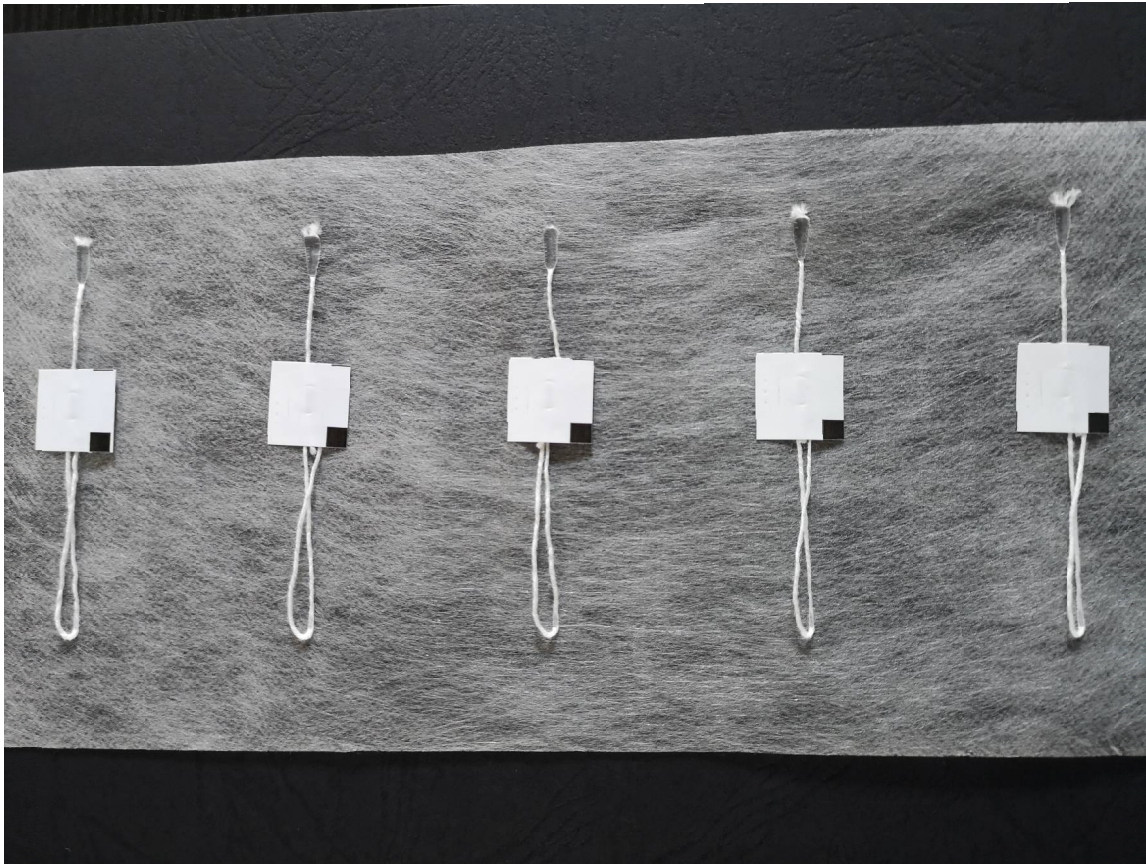


Specification

Material :	Nylon, PLA, Non-woven ultrasonic sealed
Width	130mm, 140mm or 160mm
max. diameter of material reel	-350mm
reel core diameter	-75mm
number of reel installed on machine	1 reel
Thread polypropylene or PLA (ultrasonic sealing)	
The length of thread	120 190 mm
number of reel installed on machine	1 reel
Tag (ultrasonic sealing)	
Width	-20mm or 25 mm
max. diameter of material reel	-350mm
reel core diameter	- 75mm
number of reel installed on machine	1 reel
Efficiency:	
Theoretical output	max.80Pcs/min
The speed will be confirmed after inspection of material, thread and tags by producer of machine. Tags and thread must be suitable to packing material.	
The width of material is relative to customer requirements.	



UPZ-100



Engineering data

- | | |
|-------------------------|---------------------------|
| 1. Power supply; | |
| - electrical energy | 3 x 380/220 V 50(60) Hz, |
| - installed power | 3 KW |
| 2. Dimension of machine | 1345mm x 1795mm x 2336mm, |
| 3. Weight | 650 kg, |
| 4. Service | 1 person |



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