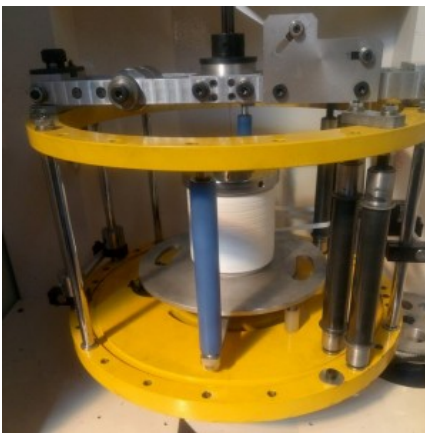
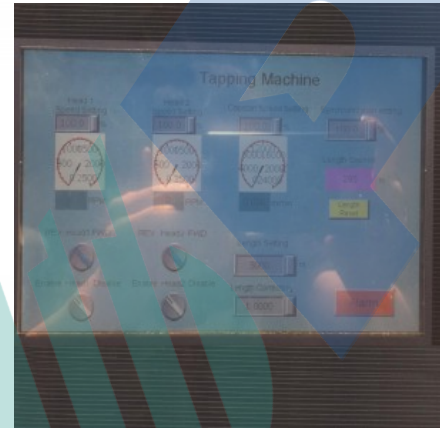


# Double Head Vertical Taping Machine



With the continuous development of science and technology, the cables used in the power supply devices of some special equipment are getting higher and higher. The cables are required to have properties of fire-resistance, wear-resistance, acid and alkali resistance and others. Among them, in order to meet the fire-resistance of the cable, the fire-resistant mica tape is usually wrapped around the cable because the fire-resistant mica tape is a fire-resistant insulating material commonly used in cables. In the production process of the cable, the tape of insulating material is usually wrapped around the cable conductors according to certain rules. In order to ensure the uniformity and tightness of the wrapping, the taping machine is usually used to wrap the mica tape, polyester tape and non-woven fabric on the cable .

## 1. Introduction

The vertical double heads taping machine provided by our company is a specialized equipment for wrapping flame-retardant, fire-resistance and special cables. It has the characteristics of high taping speed, stable pitch, controllable tension and strong stability.

## 2. Technical Parameters

Pay-off (mm)	Φ400-Φ630 (Independent, shaftless), tension controller by friction pad
Inner wire diameter (mm)	Φ1-Φ7 (Hard wire no more than 2.76mm)
Number of taping head	2 heads
Taping motor	Frequency conversion motor (Each head controlled only)

Tension control of the taping head	Servo motor (DELTA) control tension
Pitch (mm)	3-18
Max. taping speed (rpm)	2500
Tape size (mm)	Outer dia.: 300 ; Inner dia.: 76
Diameter of the caterpillar wheel(mm)	400mm
Tape storage device (mm)	200mm
Taping material	Mica tape, polyester tape, non-woven fabric
Take-up (mm)	Φ800 (Attached on the machine,shaftless), controlled by torque motor

### 3. Features

- (1) The tape disc is available pad tape disc type and bobbin tape disc type, and the size can be customized according to tape size requirements;
- (2) When the tape breaks, the equipment can automatically stop;
- (3) Optional mechanical friction or magnetic powder tension for pay-off tension control;
- (4) Take-up tension control can choose torque motor or magnetic powder tension.

Product link : <https://www.linttop.com/double-head-vertical-taping-machine.html>