

Slitting and Rewinding machine

PROFline US-1100

for rewinding and slitting
of cellophane, BOPP, PET, CPP, CPE, PVC,
self-adhesive papers and foils,
Al foil and paper with the following features:



1) Model: PROFIline US-1100

2) Types: A1
- 1 Motor for pulling, slitting unit and rewinders

A2
- 1 Motor for pulling and slitting unit
- 1 Motor for both rewinders

A3
- 1 Motor for pulling and slitting unit
- 2 Motoren for (differential-slip-shaft)-rewinders

3) Technical data

Unwind diameter: 600 mm (special dimensions on request)

Coil weight: max. 800 Kg

Rewinding diameter: 500 mm

Coil weight: 1000 Kg

Minimum slitting width: 50 mm

Pneumatic Airshaft unwinding: 3 inches

Pneumatic Airshaft rewinding: 3 inches

Speed for A1: 5-250 m / min

Speed for A2 / 3: 5-350 m / min

Connection: 400 V / 3 P / 50Hz

Main drive: frequency control

Web Guiding: Infrared or Ultrasonic

Operation: Touch screen and PLC

Web tension control: Automatic by diameter calculator

Drive: Timing belt and V-belt

Guide rollers: 100 mm hard anodised HV700

Mechanical structure: cast iron and steel plates

Machine dimensions L x W x H: approx. 2.600 mm x 2.200 mm x 1860 mm

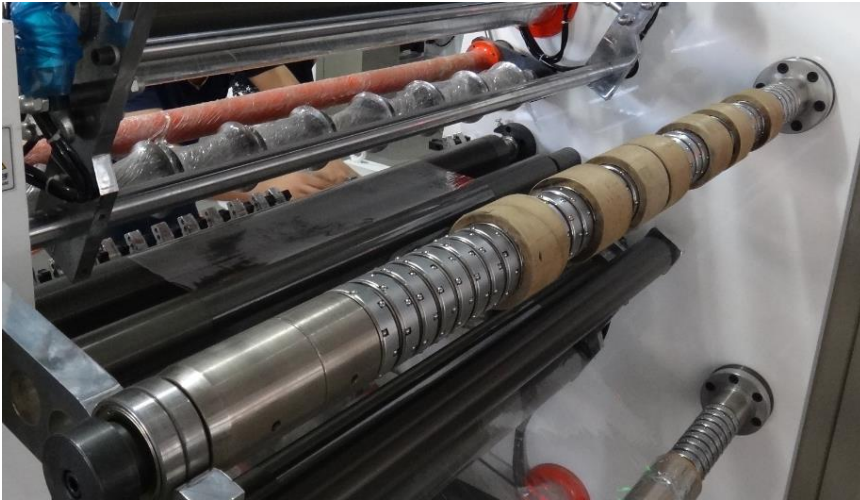
Machine weight: approx. 2.100 kg

4) Description

- Mitsubishi PLC and MCGS Touch Screen
- User language in touch screen English or customers wish
- Meter counter and stop when reaching the preselected number of meters
- Rest Length Detection
- Linear speed control
- Each rewinder with 50 NM magnetic clutch
- Unwinder with 100 NM magnetic brake
- Pre-setting of the web tension
- Automatic web tension control
- Yaskawa frequency converter
- Rubberized pressure roller, pneumatically adjustable
- Web guider with infrared sensor
- Support roller with material clamping device
- Blade cutter with 8 pieces blade holders
- Slitting unit with 8 pieces knife set (with clamping)

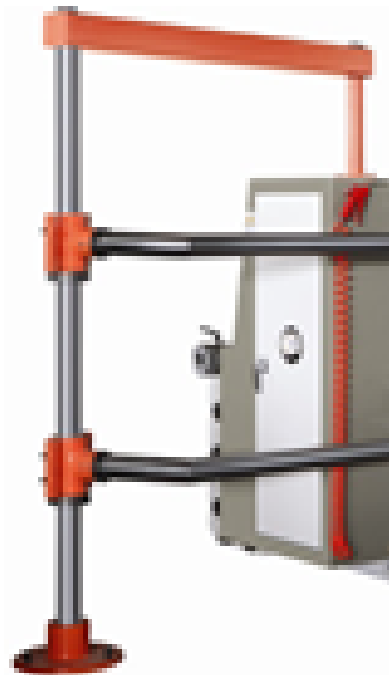
5) Options:

- a) rewinder with 2 pcs. friction shafts (differential-slip-shaft) and additional drive motor:**



For the price of 13.800, - € version A3

- b) unloading shelf:**



For the price of 1.300, - €

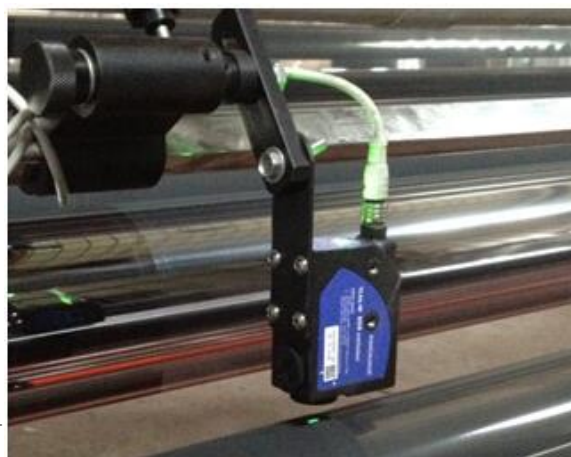
Front view



Rear view



Web guiding sensor



Support roller with material clamping device

