

## Slitting and Rewinding machine

### PROFline US-700/900

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: PROFline US-700/900**

**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: 350 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 1.800 / 2.000 mm x 1860 mm

Machine weight: approx. 1.800 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)

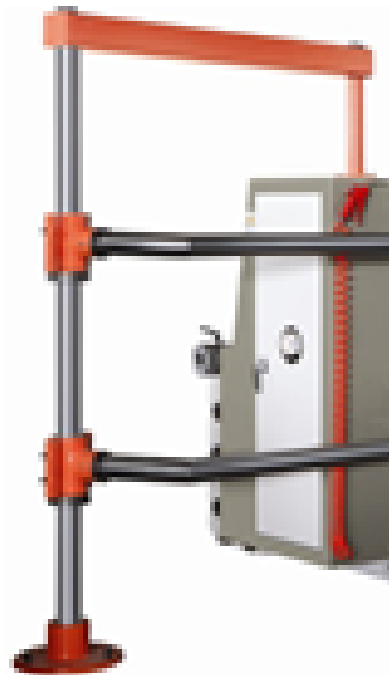
**5) Options:**

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



**For the price of 12.500, - € version A3**

- b) unloading shelf:**



**For the price of 1.300, - €**

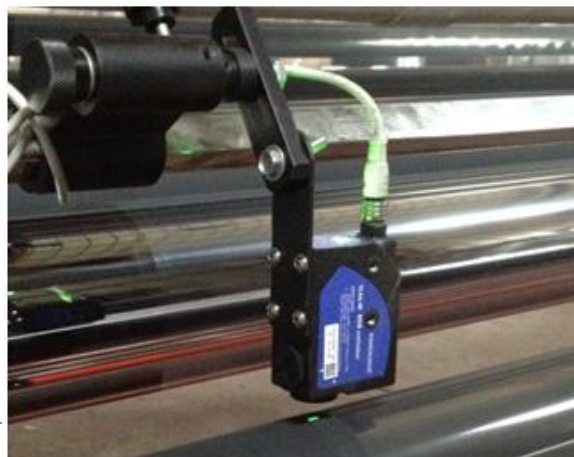
Front view



Rear view



Web guiding sensor



### Support roller with material clamping device

