



AVANCER2 - double turret slitter

Avancer2 is an automatic double turret slitter with four rewinding shafts and a separate unwind station designed for increased productivity and low production downtime. The slitter is built according to traditional Jurmet solid and robust construction standards. Numerous proven solutions applied in Avancer2 slitter are designed to ease of operation and maintenance of high degree of flexibility.

Available equipment

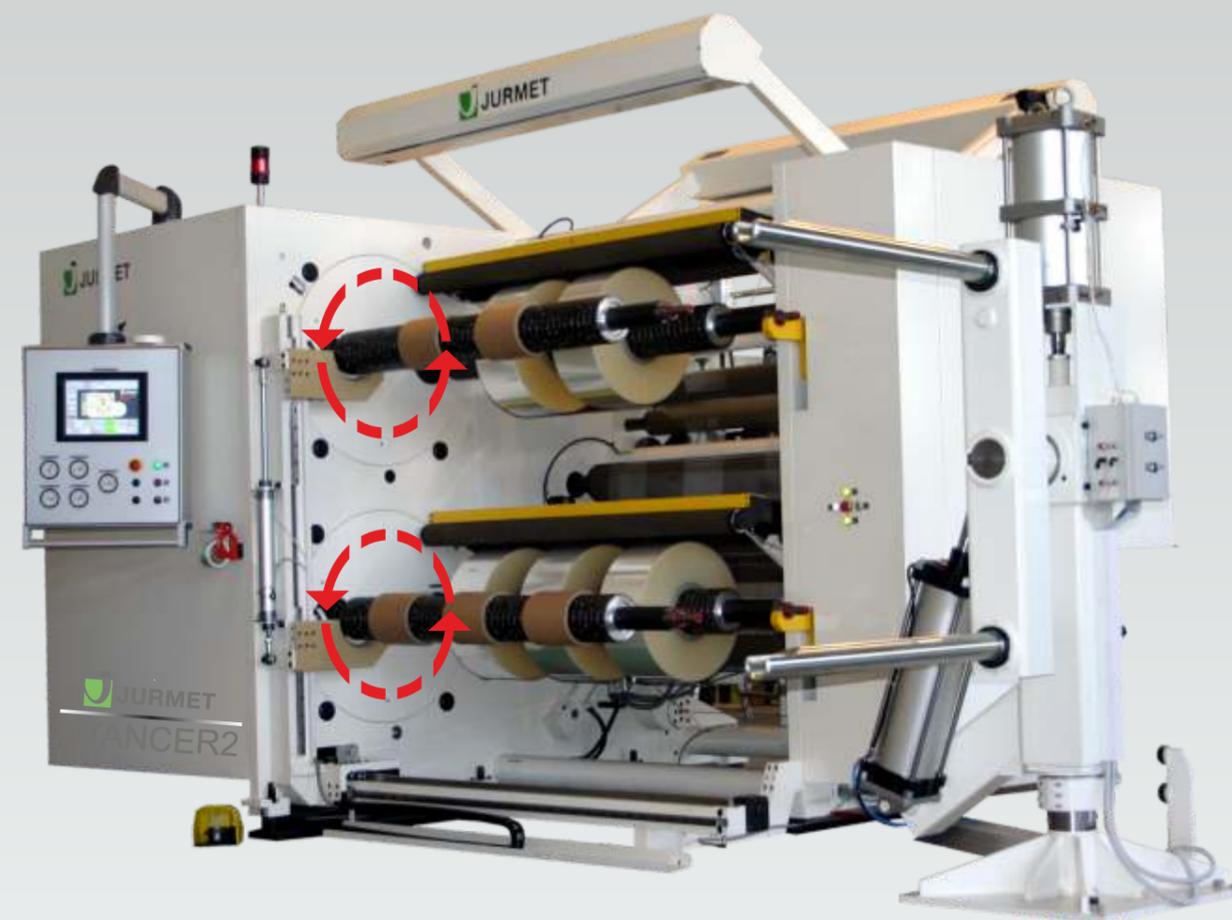
- 4 x rewinding friction shafts
- Automatic knife positioning system
- Separate unwind station with down run of material
- Shaftless unwind for 3" and 6" including a remote control
- Hydraulic lifting of parent roll
- Supported unwind of stretchy films
- Ultrasonic web guiding system
- Optical sensor
- Pneumatic splicing table to join the material behind unwind station
- Adjustable pneumatic splicing table placed over unwind station
- Slit methods:
 - tangent or wrap method including rotary knives
 - rotary knives in pneumatic holders
 - reazor blades
- Touch screen panel
- Inbuilt trim exhaust system
- Automatic laser core positioning system
- Automatic pushing bar
- Automatic handling to unload slit reels

Web width	Parent roll diameter	Finished reels diameter	Maximum speed
1000mm	1300mm/1500m	600mm	700m/min
1300mm	1300mm/1500m	600mm	700m/min
1600mm	1300mm/1500m	600mm	600m/min / 700m/min

Example of materials: printed / unprinted foil (PE,PP,PA,PS,PET and others), metalised films, laminates, labelstock film, paper.

AVANCER2

Double turret Slitter



**High performance slitter-rewinder
for flexible materials**



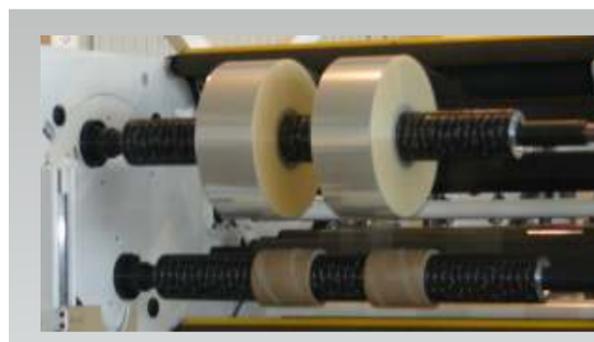
Automatic pushing of finished reels

A pushing bar pushes the finished reels from the rewinding shafts onto connected handling. The system significantly reduces set-up times particularly when unloading high roll diameters (OD 600mm) or heavy materials.



Rewinding shafts

The rewinding shafts are equipped with steel friction chucks which allow slitting min.12 mm width stripes.



Lifting splicing table

The splicing table is used to cut off faulty material or to stick a new parent roll. When splicing the table is lowered but when rewinding and slitting the table is lifted.



Touch screen panel

The touch screen panel (interface in pictorial) allows easy entry and storage of material data and quick access to detailed information during the cutting process. In addition, the panel messages appear with the information service and related maintenance. Application of the touch screen panel allows integrated control of web tension.



Automatic knives positioning system

The automatic knives allow for easy and quickly setting of required slitting widths. The required widths are inserted in the touch screen panel. Then chucks set up upper and lower knives in the slitting section. This system significantly reduces the time setting of knives. There are available knives in the pneumatic rims or without pneumatic rims.



Handling pozycja 1



Handling pozycja 2



Automatic handling

Automatic handling is designed for download finished reels from the machine and to stacking them on a pallet. The handling arms move both vertically and horizontally. There is available also easy handling systems.