



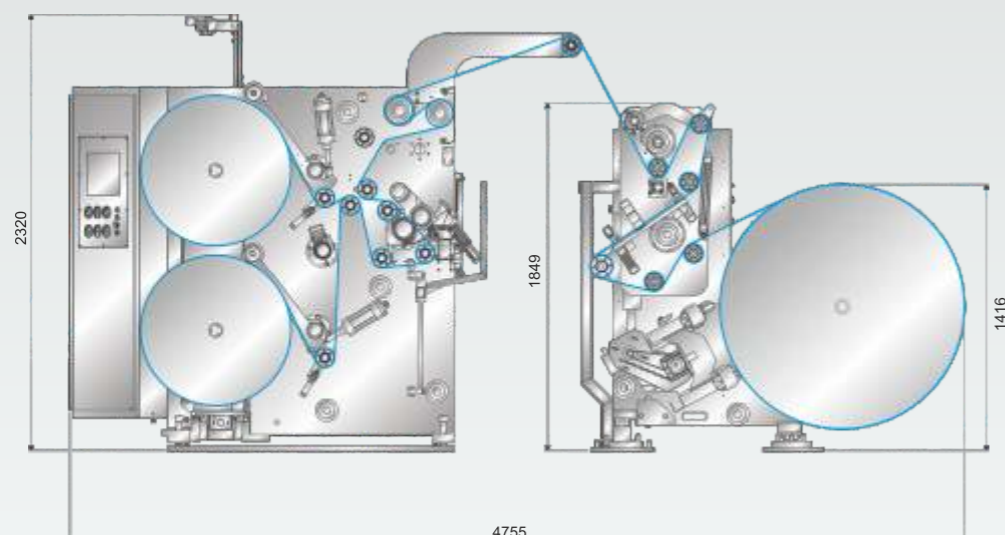
MASTER2 - slitter with top run of material

Master2 slitter keeps the constant slitting parameters independently of job conditions. A supported unwind with a motor placed on the unwind station, the main drive motor and rewind motors as well as precise web tension control keep slitting process of various materials under control. Whereas, top run of material protects the materials against dust and other impurities. The constancy of Master2 job is confirmed for converting standard packaging materials with 700m/min.

A possibility of the precise web tension control, special geometry of the slitter, solid mechanical and electronic parts result in constant slit independently of mechanical wear out of the slitter. Whereas, hermetic dust free friction chucks reduce considerably the maintenance time.

| Web width | Diameter of the reel on unwind | Diameter of the reel on rewind | Maximum speed |
|-----------|--------------------------------|--------------------------------|---------------|
| 1000mm | 1300mm/1500mm | 600mm/800mm | 700m/min |
| 1300mm | 1300mm/1500mm | 600mm/800mm | 700m/min |
| 1600mm | 1300mm/1500mm | 600mm/800mm | 700m/min |
| 1850mm | 1300mm/1500mm | 600mm/800mm | 700m/min |
| 2000mm | 1300mm/1500mm | 600mm/800mm | 700m/min |
| 2200mm | 1300mm/1500mm | 600mm/800mm | 700m/min |

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



MASTER2

Slitter with top run of material



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



Automatic stripping of finished reels

The system stripes the finished reels from the rewinding shafts onto connected handling device. The system is helpful particularly when rewinding high roll diameters (OD 800mm) or heavy material.



Automatic handling of material

This option reduces considerably time required to start a new slitting -rewinding process. First there is a cross slit preformed next new strips of material are glued to cores in automatic mode. This is an alternative solution to turret slitters.



Slicing table

Slicing table is used to cut off faulty material or to stick new parent roll. It can be placed by the parent roll (movable version) or behind the unwind part.



Lifting slicing table

The slicing table is used to cut off faulty material or to stick a new parent roll. When slicing 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.



Automatic knife positioning system

Automatic knife positioning system allows to quick and easy set of rotary knives to required slitting widths.



Automatic handling

Automatic handling

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.