

# EXTREMELY COMPACT

FOIL CUTTING MACHINE  
**RollCut-Master F**



Made for the automatic cutting of  
roll materials to final size.

# FOIL CUTTING MACHINE

## RollCut-Master F

Ready-to-use sizes from stack or reel.



### PERFECT FOR CUT-TO-SIZE OF ROLLING MATERIAL.

The Foil Cutting Machine RollCut-Master F is made for the automatic cutting of roll materials to final size. The machine reliably cuts a variety of materials up to a thickness of approximately 1-3 mm, e.g. furniture foils, plastic films, papers, laminates, PVC films, aluminium and copper foils, etc.

The required length of cut as well as the number of cut pieces can be set at electronic counters. The amount of slack is controlled by the pay-off drive in conjunction with a dancer roll. Feed speed is infinitely variable. To ensure high cut-to-length accuracy the feed unit is equipped with a pole-changing brake motor.

The top knife of the Foil Cutting Machine RollCut-Master F moves against the stationary bottom knife in a shearing action. The drive unit for the top knife consists of a brake motor, a gear, a crank mechanism and a rupturing diaphragm. Cut pieces are stacked on a collecting table that can be adjusted in height and angle. An air rail on the out-feed side assists the stacking operation for long cut-to-size pieces.

If required, two ionizing bars for eliminating the electrostatic charging of the foil can be fitted at the outgoing side of the Foil Cutting Machine RollCut-Master F .

The slitting unit at the infeed drum consists of three laterally adjustable holders with cutter blades. A slitting unit with circular knife on the roll stand is also available. Slitting and cutting to size take place in a single pass. The roll stand is also available in a version designed to take several rolls.

### The RollCut-Master F cuts:

- ◊ Furniture foils
- ◊ Plastic films
- ◊ PVC films
- ◊ Copper foils
- ◊ Papers
- ◊ Aluminium foils
- ◊ Laminates
- ... and much more

### WHAT DO YOU LIKE TO CUT?

Feel free to send us samples of your materials for test cuts – we will be happy to assist you in your tasks!

# IMPORTANT FEATURES AT A GLANCE



## ELECTRONIC CONTROL

The required length of cut as well as the number of cut pieces can be set at electronic counters.



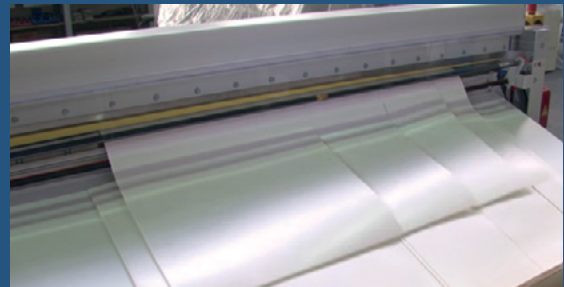
## LONGITUDINAL CUTTING

The slitting unit at the roll suspension frame divides the roll at the unwinding.



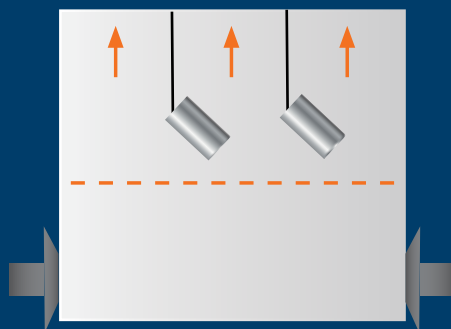
## CROSS CUTTING

The material passes through the machine to the cross-cutting unit. The top knives move against the stationary bottom knife in a shearing action.



## IN ONE PASS

Slitting and cutting to size take place in a single pass.



Longitudinal Foil Cutter,  
longitudinal cutting with blades.

WATCH OUR  
PRODUCT  
VIDEO!



# FOIL CUTTING MACHINE

## RollCut-Master F

### Technical data all types

|                                     |  |
|-------------------------------------|--|
| Max. diameter of roll               | approx. 650 mm                                   |
| Winding shaft for sleeve diameter   | 150 or 76 mm,<br>other diameters on your request |
| Length of cut                       | 0 - 9999 mm                                      |
| Number of pieces (pre-selection)    | 0 - 99999  |
| Feed speed, infinitely variable     | approx. 5-35 m/min                               |
| Number of size-cuts with 1 m length | approx. 1600 pcs./h.                             |
| Number of size-cuts with 2 m length | approx. 1000 pcs./h.                             |
| Electrical connection               | 1,3 kW   |
| Compressed air requirement          | 6 bar  |
| Height                              | 122 cm   |

| RollCut-Master F                          | 900          | 1500         | 1800         | 2200         |
|---|--------------|--------------|--------------|--------------|
| Max. width of roll                        | 930 mm       | 1460 mm      | 1810 mm      | 2160 mm      |
| Floor space<br>(without depositing table) | 178 x 140 cm | 230 x 140 cm | 268 x 140 cm | 302 x 140 cm |
| Net weight                                | 510 kg       | 710 kg       | 820 kg       | 960 kg       |