



Automatic slitting-rewinder KRAM PSTG for mini wraps and mini stretch film with extended cores is the result to the growing demand for optimal and automatic slitting of stretch film.

Studying our customers needs and a continuous innovation process allow us to launch absolutely new slitting-rewinder. We used two-level rewinding system that allows to put right position of film towards different lengths of paper cores, additionally increasing the efficiency of the machine. The rewriter is equipped with an electronic gear, which enables very precise setting of the film tension, also during rewinding cycle. We have used innovative system of automatic paper core exchange in turret system. It also allows to exchange the rewinded rolls during the cycle. In addition, we use an innovative positioning system (linear drive) for paper cores on extension shafts for rewinding grenades and mini rolls. Besides that, you may rewind standard hand and machine rolls.

■ **KEY BENEFITS:**

- automatic loading of paper cores;
- automatic paper cores exchange;
- acceleration and breaking time control;
- tear off the film by detection;
- end of jumbo roll detection;
- film on the shaft detection;
- online support;
- automatic lubrication system for bearings;
- electrical movement of jumbo roll (left/right);
- electrical transmission;
- constant tension;
- changable tension during rewinding;
- speed control;
- slitting for mini rolls and mini roll with extended cores - various lengths.



■ PARAMETERS:

Types of converted materials:	PE stretch & cling, PVC stretch & cling, nano films
Dimensions length/width/height	ca. 2900/2600/1800 + electrical box 1200/500/1500
Weight:	ca. 2000 kg
Rated voltage:	400V AC/50Hz + N + PE
Rated power	15 kW
Drive:	4x servo drives
Acceleration time:	2,7s - 2,9s depends on jumbo weight
Breaking time:	2,7s - 2,9s depends on jumbo weight
Linear speed:	0-1400 m/min.
Film width:	250 - 500 mm
Max. diameter of converted roll:	76mm
Paper core inner diameter:	30, 38, 50 (mm)
Tension control:	from control panel
Working pressure:	6 BAR
Compressed air consumptions:	ca. 250 l/min.
mini rolls sizes	100mm x 5 pcs. 125mm x 4 pcs. 166mm x 3 pcs. 140mm x 5 pcs. with extended paper core 245mm x 4 pcs. with extended paper core 250mm x 2 pcs.



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