SSM 400/700

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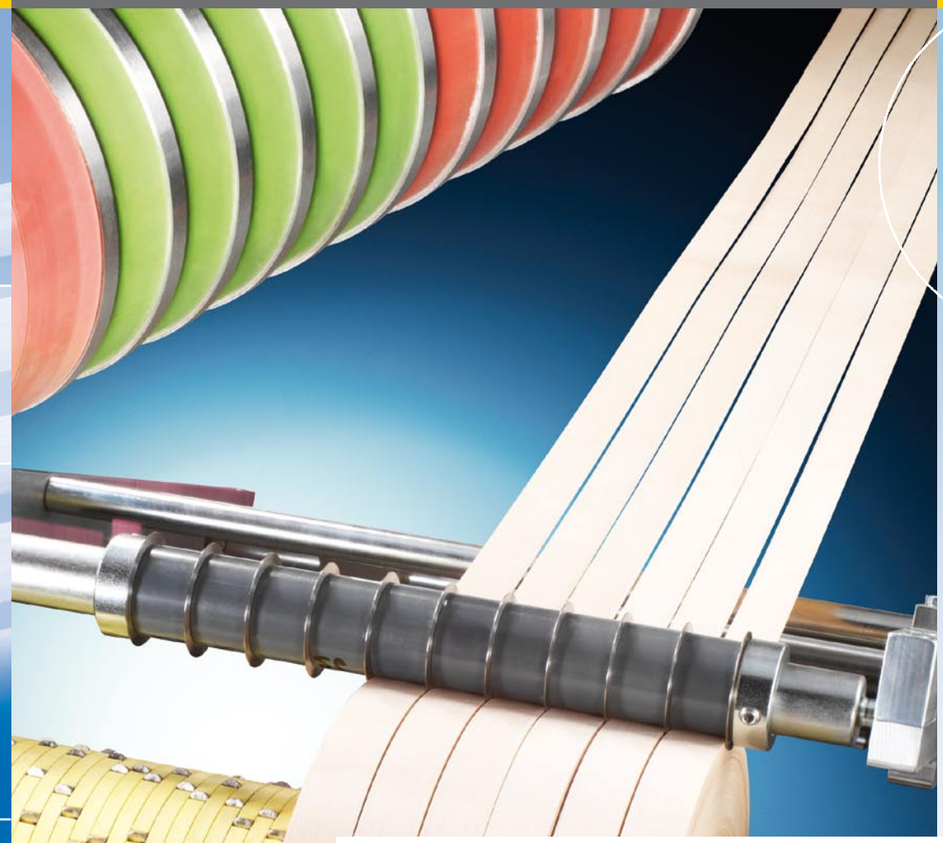

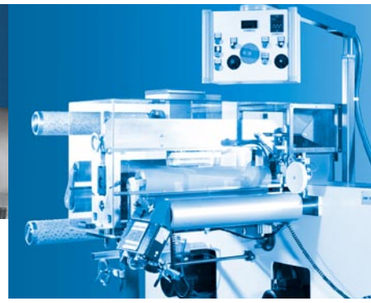

SSM 400 / 700

Strip-slitting and Rewinding Machine

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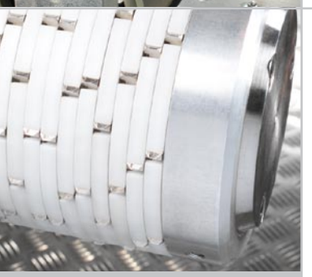
Strip-slitting and Rewinding Machine SSM 400/700

Driven infeed rollers ensure that, prior to feed-in, the material web lies flat and even in the slitting cradle.



The self-frictioning rewinding shafts provide for optimised tensioning and rewinding on each individual edging strip.

Maximised accuracy and rapid cycle operations are of the essence for all veneer edge banding strips and other currently marketed strip materials slitting operations. The SSM 400 / 700 strip-slitting and rewinding machine provides for effortless performance of all the relative requirements by the furniture and plastic processing industries and market sectors. With slitting speeds running well over 200 metres a minute, the SSM is extremely swift. It furthermore provides for accurate and efficient slitting of wide-sized rolls into the required edge banding strip width, all in one machine pass. The special plus featured here is that instead of the usual one millimetre thickness normally processed, this specifically engineered, compact SSM delivers on quick and easy processing performance of strip materials featuring a width of up to 2 millimetres. One-sided (overhanging) shafts provide for maximised machine operation comfort and ease. Self-frictioning rewinding shafts (that can be either single or double) furthermore ensure individual tensioning and rewinding on each individual edging strip.

Maximised accuracy and speed are the hallmark of the SSM. A number of custom options – such as the double self-frictioning rewinding shafts shown on this SSM 700 – are available for overall performance contribution.

Its advantages at a glance

- Processing of edge banding material strips up to 2 mm thick (optional)
- maximised accuracy thanks to a compact, twist -proof configuration
- quick and easy as well as top-comfort operations thanks to overhanging winding and unwinding shafts
- top-notch cutting tool accuracy due to extremely reduced tool manufacturing tolerances
- very high cutting speeds that go well over 200 m/min
- automatic braking strength adjustment due to winding shaft diameter monitoring
- automatic unwinding shaft fast reading via monitoring of the unwinding shaft diameter
- high production speeds and minimised edge stripes due to automatic web edge adjustments
- optimised tensioning and rewinding on each individual edging strip, thanks to self-frictioning rewinding shafts

The web edge adjustment unit available on option provides for sensor monitoring of the material web position. As soon as a discrepancy or deviation is detected, the unwinding stand is automatically adjusted accordingly.

Optional:

*1) customised diameters are also available on demand

*2) higher speeds on demand

Technical data:

max. working width:	400 mm or 700 mm, respectively
min. strip-slitting width:	based on material and cutter gauge system
max. veneer thickness:	1,0 mm
min. veneer thickness:	0,25 mm
max. melamine edging:	0,45 mm
min. melamine edging:	90 g/m^2
max. roll diameter:	700 mm
Unwinding shaft diameter:	150 mm*1)
Rewinding shaft diameter:	150 mm*1)
Continuously variable slitting speed adjustment:	0–150 m/min*2)
Electrical System:	400 V, 3 Ph, 50 Hz