INTER EUROPEAN
Machinery & Engineering

Slitter Lines

for rubber & textile strips

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Slitter line for production of rubber strips is designed for cutting of wide rubber sheet bobbins into many narrow rubber strips, each wound on a separate core, for further application on top of breakers in the steel cord cutting lines.

Machine has fully automatic operation and can produce rubber strips from 20mm up to 300mm of width at speed up to 30 m/min. Active guiding system from BST provides for precise centering of the material before cutting.

Slitter Lnes can be also provided for cutting and winding of the rubberized fabric strips as a stand-alone lines or in-line with the textile bias cutter line.

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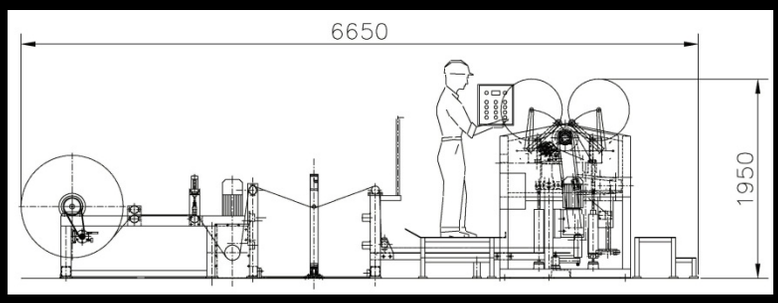
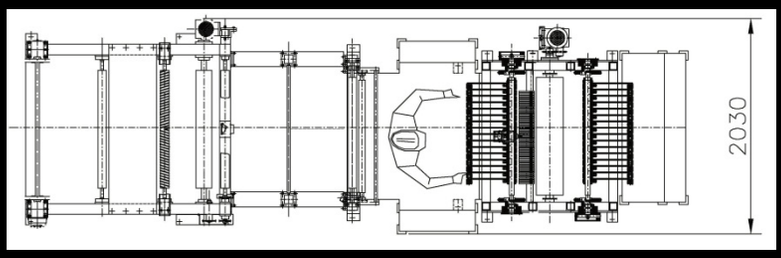
Technical Data	Values
Max Width of rubber sheet at let-off	1000mm
Width of rubber strips after slitting	20mm – 300mm
Line speed (adjustable)	0 – 30 m/min
Rubber sheet thickness	0,5 – 2,5mm
Liner thickness (polithene or similar)	0,1 – 0,2mm
Slitting type	by multiple disc blades
Wind-up strips bobbin diameter	400 – 600mm
Slitting width tolerance	+/- 1 mm
Material edge offset at wind-up bobbin	+/- 5mm max
Wind-up type	Independent for each bobbin, driven by material contact with main motorized roll
Material Centering type	BST active guilding system
Operators required	1 machine operator
Required floor space	6.650mm x 2.030 mm
PLC type	Allen Bradley
Pneumatics	FESTO
Main power supply voltage	380 V / 50 Hz / 3 phase
Control Voltage	220V / 48V / 24V
Pressure (dry air)	6 bar





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