



JENTSCHMANN AG
SWISS PRECISION, COMPETENCE AND INNOVATION

ULTRASONIC BONDING



WELDING



GLUEING

ULTRASONIC CUTTING



edges - no open edge

CUT



CUT&WELD

INDUSTRIAL SEWING



INDUSTRIAL CUSTOMIZED
SEWING SOLUTIONS

Cutsonic Linear Filter

Ultrasonic cross cutting machine for cutting and sealing pleated material



CUTSONIC LINEAR FILTER

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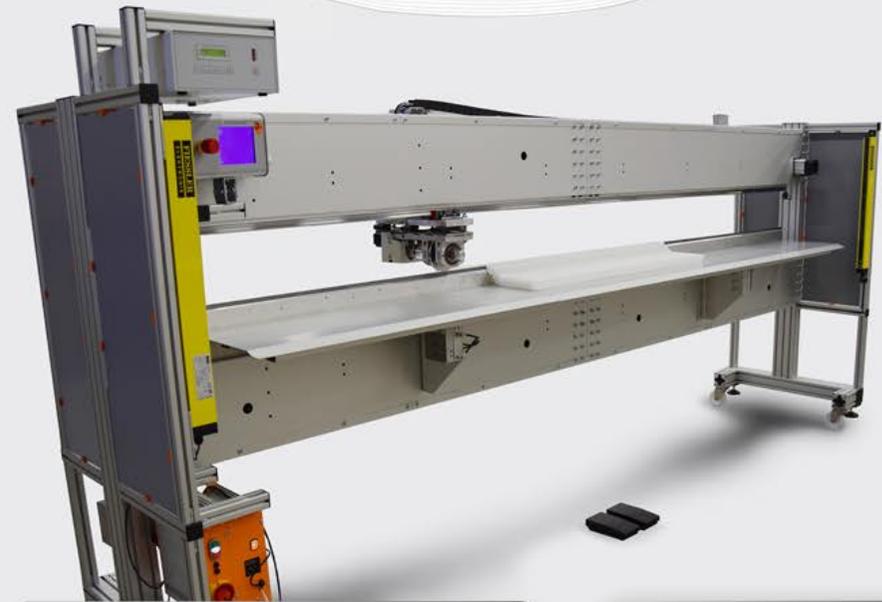
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Specifications Cutsonic Linear Filter:

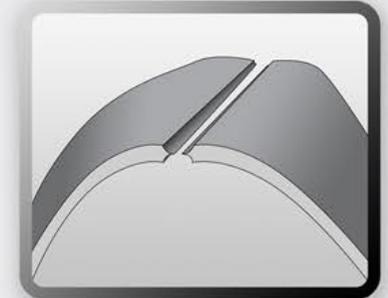
Cutting speed:	up to 15m/min (depending on material and anvil geometry)
Cutting width:	up to 3.000 mm
Cutting technology:	ultrasonic cut
Machine dimensions (W x D x H):	(3.800 x 800 x 1.500) mm
Power required:	230 V
Compressed air:	6 bar
Ultrasonic generator power:	35 kHz / 600 W
Operating temperature:	18° - 35° C

Advantages of the Cutsonic Linear Filter:

- Cutting and sealing of the edges
(suitable for **multilayer** and **active carbon** filter)
- In-Line operation with any pleating machine
- Joining the multilayers at the edges - no open edges
- Significant improving of the handling time for the postprocess
- Improving the quality
- Easy operation by touch panel
- Efficient one-man operation



Easy positioning of the pleat on the anvil blade due to pneumatic lowerable support sheets left and right from the anvil blade.



Cutting and sealing of the multilayers at the edge.

For more than 4 decades, the Jentschmann AG is developing and manufacturing cutting, sewing, welding and bonding plants for the manufactures of awnings, blinds and other technical textiles. Permanente innovation in cooperation with the industry as well as a high reliability and productivity of the plants, made Jentschmann AG for many years to a leading supplier with a wide product range for all significant awning manufactures. Benefit from that experience for a high security of your investment, for now and for the future.

ITRS - Industrieverband Technische Textilien – Rollläden – Sonnenschutz e.V.



TECHNISCHE TEXTILIEN – ROLLLADEN – SONNENSCHUTZ e.V.

Jentschmann AG is member of the organization ITRS (engl. technical textiles industry organization) and supports the manufactures of technical textiles with the planning of the production cycle and the creation of the appropriate machine layouts as well as for the development of the appropriate plants.