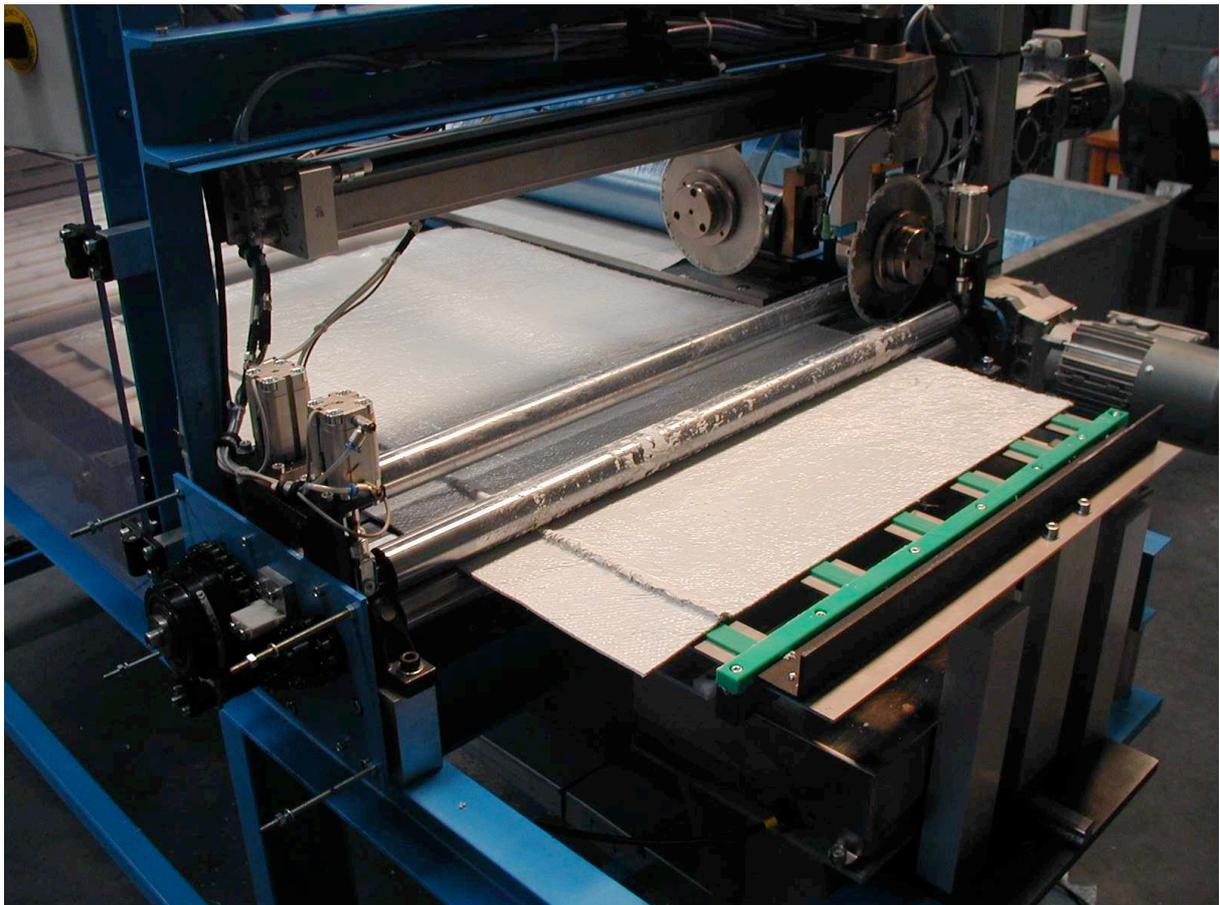

VASKON

Automation – Special machine manufacturing

Krommebeekstraat 24, BE - 8930 MENEN
Tel +32 56 52 14 80 - Fax +32 56 53 00 15
www.vaskon.com

Cutting machine For Sheet Moulding Compound





The SMC product is supplied in a container, with protective foil (in this case : width 1250mm – 400meter per container). The protective foil is removed from the compound.



A circular knife makes a cross-cut : a dedicated piece is cut from the SMC compound (its length L depends on the desired weight of your product).



A balance precisely measures the actual weight (Ist-Wert). The machine will automatically take this weight into account, and correct the length L (if required), in order to achieve a weight (Ist-Wert) that is as close as possible from the theoretical weight (Soll-Wert). By this way, the machine automatically corrects for variation in the density of the product.



A second knife cuts the cross-cut part into individual pieces, and stacks these pieces at the output of the machine. The weight of the stack exactly matches the desired weight. A robot can take the parts from the cutting machine, and place them in the mold, under the press.

The machine cuts Sheet Moulding Compound (SMC) into pieces, and prepares a stack of pieces that has a weight that exactly matches the desired weight of your product. Optionally we can provide a robot that takes this stack of pieces from our cutting machine, and placed the stack directly in the mold of your press.

- Dimension of the raw product : Width 1250mm (400 meter per container)
- Cross cut (L) : max 640mm (depending on the weight to be reached)
 - The cross cut part is cut into 6 identical parts (± 210 mm per part)
 - Accuracy : ± 30 gr

Other specifications upon request.

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