

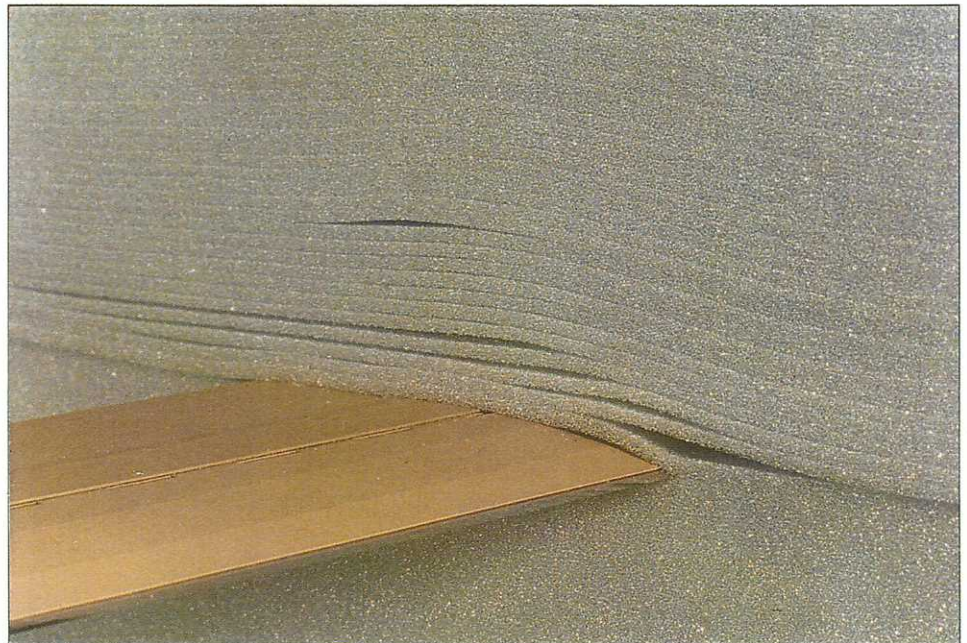
# HORIZONTAL STACK-SLITTING MACHINE TYPE SSN FULLY AUTOMATIC

FOR FLEXIBLE FOAM AND LIGHT BONDED FOAM

**HYMA**



HYMA Horizontal Slitting Machine for Stack-Slitting, i.e. The block is converted into a stack of sheets, which are to be removed at 40cm intervals, to ensure high capacity of production and a minimum of labour. Available in dimensions and technically equipped to meet with particular requirements. High-precision slitting of all flexible foams as well as chip foams up to density 200kg/m<sup>3</sup>.



HYMA Sheet no: SSN-F001gb/9309

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# HORIZONTAL STACK-SLITTING MACHINE

## TYPE SSN - FULLY AUTOMATIC

### FOR FLEXIBLE- AND LIGHT BONDED FOAM



#### STANDARD EQUIPMENT:

- \* Reciprocating slitting table with emery covered table-top.
- \* Sliding table with rack-and-pinion drive and soft movement on table start and -stop.
- \* Infinitely variable table-speed with separate controls for forward and reverse movement: 0-65 m/min.
- \* Beam sensor for automatic adaption of slitting length.
- \* Slitting section with two dynamic balanced blade-wheels, each suspended between two adjustable bearings.
- \* Motorised slitting section suspended in duplex transmission chains.
- \* Tensioned teflon (PTFE) coated steel blade guide with tension control and indication lamp.
- \* Electric blade drive motor.
- \* Single-edge ground band-knife with tension control, indication lamp and automatic cut-off on blade slackness and -breakage.
- \* Friction grinding apparatus with two adjustable cup-stones.
- \* Hand-wheel adjustment of slitting angle: 0-8 degrees.
- \* Control panel with Programmable Logic Controller (PLC) and standard programme.
- \* Mode for automatic, semi-automatic and electric push-button control.
- \* Electronic counter for pre-selection of slitting thickness: 2-999,9 mm.
- \* Electronic counter for pre-selection of number of cuts: 1-999.
- \* Mode for delay of reverse table-movement: 0-8 sec.
- \* Mode for automatic elevation of slitting section on reverse table-movement: 0-5 mm.

#### STANDARD DIMENSIONS:

- \* Slitting height: 1250 mm
- \* Slitting length: 2500 mm
- \* Slitting width: 2200 mm
- \* Stacking height: 400 mm

#### POWER SUPPLY:

- \* 380 V, 3-Phase, Neutral, 50 Cycles, 8,2 KW.

#### ALTERNATIVE DIMENSIONS:

- \* Slitting length: 4200 mm or 6200 mm
- \* Slitting height: 1500 mm

#### OPTIONAL EQUIPMENT:

- \* Vacuum system in slitting table.
- \* Block pressure roller with hand-wheel height-adjustment.
- \* Block pressure roller with motorised height-adjustment.
- \* Motorised adjustment of slitting angle.
- \* Electric grinding apparatus and grinding dust exhaust.

#### SPECIFICATION SHEET NO.: SSN-9014GB