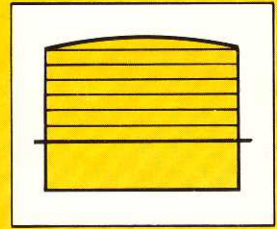
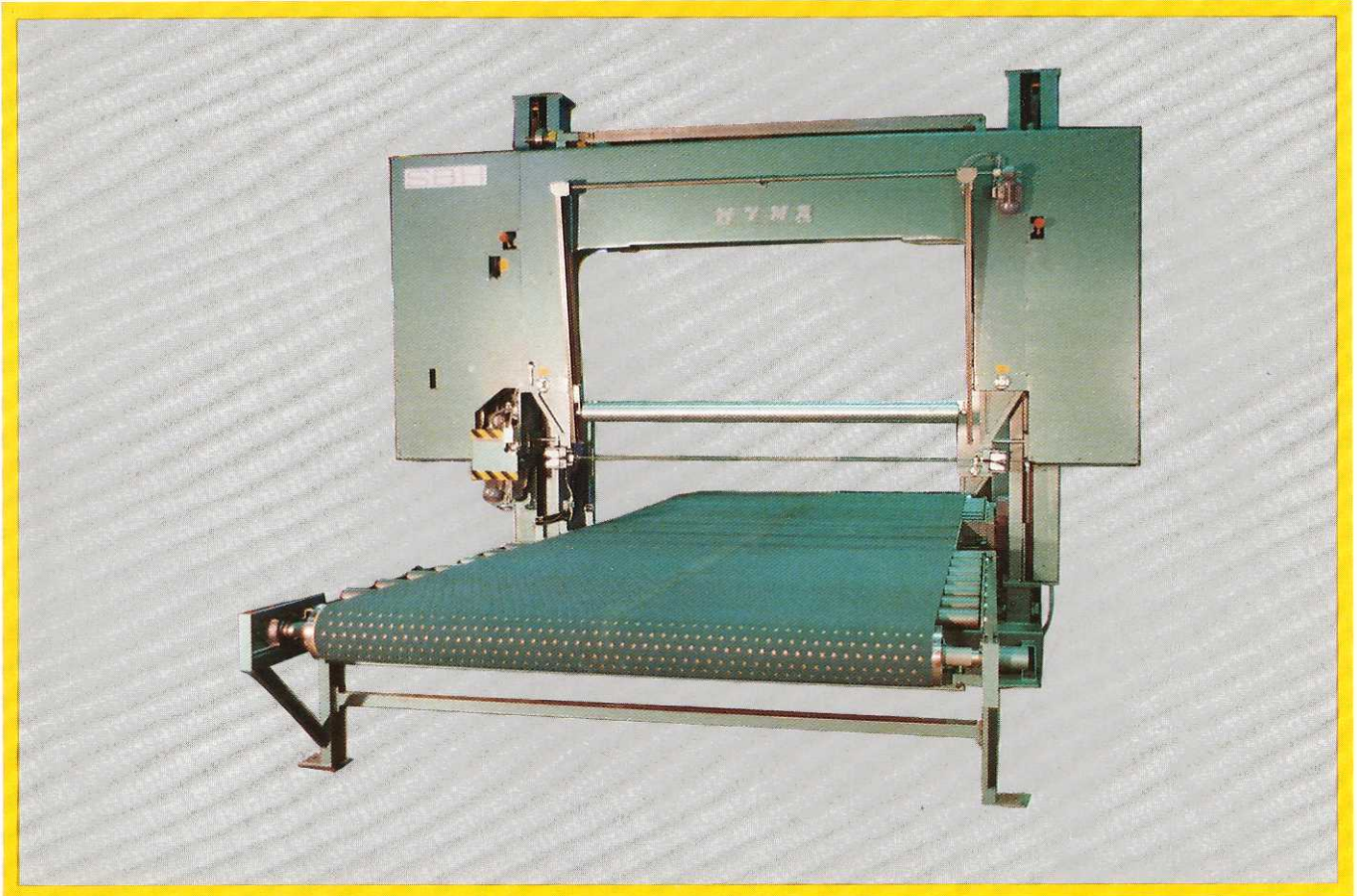


# HYMA

# SBH



**HORIZONTAL STACK SLITTING MACHINE**  
For Flexible and Light Chip-Foam  
Fully Automatic Operation



High Capacity Machine for continuous slitting of full height blocks. Equipped with conveyor belt for easy loading and unloading of foam.

Can be connected to extra conveyor belts, or incorporated in continuously operating cutting lines with high capacity and no manual handling of foam.





# HORIZONTAL STACK-SLITTING MACHINE TYPE SBH – FULLY AUTOMATIC FOR FLEXIBLE- AND LIGHT BONDED FOAM



## STANDARD EQUIPMENT:

- \* Conveyer-belt for transportation and stack-slitting of blocks.
- \* Pneumatic controlled belt-tracking.
- \* Soft movement on conveyer start and -stop.
- \* Infinitely variable conveyer-speed with separate controls for forward and reverse movement: 0-84 m/min.
- \* Beam sensor for automatic adaption of slitting length.
- \* Slitting section with four 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.
- \* Electric grinding apparatus with two adjustable cup-stones and automatic lift on blade switch off.
- \* Diamond dresser and grinding dust exhaust.
- \* Electric 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 conveyer-movement: 0-8 sec.
- \* Mode for automatic elevation of slitting section on reverse conveyer-movement: 0-5 mm.

## STANDARD DIMENSIONS:

* Slitting height:	1250 mm
* Slitting length:	2500 mm
* Conveyer length:	5000 mm
* Slitting width:	2200 mm
* Stacking height:	1250 mm

## POWER SUPPLY:

- \* 380 V, 3-Phase, Neutral, 50 Cycles, 10,5 KW.

## ALTERNATIVE DIMENSIONS:

* Slitting length:	5000 mm
* Slitting height:	1500 mm

## OPTIONAL EQUIPMENT:

- \* Vacuum system in slitting area and perforated conveyer-belt.
- \* Block pressure roller with motorised height-adjustment.

## SPECIFICATION SHEET NO.: SBH-9019GB