

# HORIZONTAL STACK-SLITTING MACHINE TYPE SSB FULLY AUTOMATIC FOR BONDED FOAM AND HEAVY FLEXIBLE FOAMS



Type SSB for cutting  
foam density up to max.  
250 kg/m<sup>3</sup>

Type SSB-H for density  
up to 450 kg/m<sup>3</sup>



Electric grinding of  
knifeblade.



SSB cut-  
ting cork



SSB-H  
cutting  
bonded  
foam  
density  
450 kg/m<sup>3</sup>



HYMA Sheet no: SSB-F001gb/9344

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# HORIZONTAL SLITTING MACHINE TYPE SSB – AUTOMATIC

HEAVY-DUTY CONSTRUCTION – SPECIALLY DESIGNED FOR  
PROCESSING OF BONDED-FOAM AND SEMI-RIGID 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.
- \* Motorised slitting section suspended in duplex transmission chains.
- \* Two dynamic balanced blade-wheels, centrally suspended between precision bearings.
- \* Heavy-duty steel profile blade-guide with adjustable blade back-guide.
- \* 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.
- \* Hand-wheel adjustable slitting angle.
- \* Electric height-adjustable block pressure roller.
- \* Powered rotation of pressure roller, synchronized with slitting speed.
- \* 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 pcs.
- \* Mode for delay of reverse table-movement: 0-15 sec.
- \* Mode for automatic elevation of slitting section on reverse table-movement: 0-10 mm.

## STANDARD DIMENSIONS:

- |                          |         |
|--------------------------|---------|
| * Slitting height:       | 1250 mm |
| * Slitting length:       | 2500 mm |
| * Slitting width:        | 1500 mm |
| * Clearance above blade: | 400 mm  |

## POWER SUPPLY:

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

## ALTERNATIVE DIMENSIONS:

- |                                |                    |
|--------------------------------|--------------------|
| * Slitting length extended to: | 4200 mm or 6200 mm |
| * Slitting width extended to:  | 1800 mm or 2100 mm |

## OPTIONAL EQUIPMENT:

- \* Electric adjustment of slitting angle.

## SPECIFICATION SHEET NO.: SSBA-9038GB

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