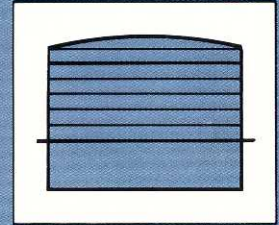


# HYMA

# SSR



HORIZONTAL SLITTING MACHINE  
Rigid Foams, Mineral Wool etc.  
Manual or Fully Automatic Operation



Horizontal Slitting Machine for slitting of Rigid Foam and Mineral Wool blocks into sheets of any required thickness. This very robust machine is equipped with bandsaw blade and large saw-wheels to ensure maximum of precision in production. Can also be supplied for bevel-slitting.



# HORIZONTAL SLITTING MACHINE

## TYPE SSR – AUTOMATIC

### SAW VERSION FOR RIGID FOAM AND MINERAL WOOL

#### STANDARD EQUIPMENT:

- \* Reciprocating, heavy-duty, 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: 0-45 m/min.
- \* Beam sensor for automatic adaption of slitting length.
- \* Slitting section with two dynamic balanced blade-wheels, centrally suspended between precision bearings.
- \* Motorised slitting section suspended in duplex transmission chains.
- \* Two adjustable roller blade guides and rotating blade back guides.
- \* Electric blade drive motor with brake.
- \* Single-edge toothed band-saw with tensioning control, indication lamp and automatic cut-off on blade slackness and -breakage.
- \* Slitting section prepared for saw-dust extraction.
- \* Hand-wheel height-adjustable block pressure rollers, one in front and one behind the blade.
- \* 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: 0,2-999,9 mm.
- \* Electronic counter for pre-selection of number of cuts: 1-999.
- \* Mode for delay of reverse table movement: 0-15 sec.
- \* Mode for automatic lift of slitting section on reverse table movement: 0-10 mm.

#### STANDARD DIMENSIONS:

* Slitting height:	1250 mm
* Slitting length:	3000 mm
* Slitting width:	1260 mm
* Clearance above blade:	180 mm

#### POWER SUPPLY:

- \* 380 V, 3-Phase, Neutral, 50 Cycles, 9,5 KW.

#### ALTERNATIVE DIMENSIONS:

* Slitting length:	5000 mm
* Slitting width:	1600 mm

#### OPTIONAL EQUIPMENT:

- \* Motorised height-adjustment of block pressure rollers.
- \* Infinitely variable blade speed control: 35-65 m/sec.
- \* Saw-dust extraction unit type ZDE.

#### SPECIFICATION SHEET NO.: SSRA-9019GB