

# BLOCK CUT-OFF MACHINE TYPE BA-D

## FOR FLEXIBLE FOAM

Travelling machine frame for cut-off of continuously produced foam blocks. Pneumatic-piston operated lateral clamp plates for synchronizing the forward movement of the machine frame with the foaming speed, and for stabilizing the foam during cut-off.

Vertical travers cutting-section with 6 dynamic balanced blade-wheels allowing two-way cut-off, and thus eliminating time for returning the blade.

Tensioned teflon coated blade guide

Endless single edge band-knife twisted 45 degrees.

Blade tension control, which in case of blade slackness or -breakage cuts out the blade motor, and return the cutting section back to the starting point.

Motorised adjustment of block clamps

Beam sensor for infinitely variable adjustment of block length.

Pneumatic-piston drive for reverse movement of machine frame after cut-off.

Free standing control panel

Access roller conveyer and exit roller conveyer



### DIMENSION/SIZE:

Cutting height:	1450mm
Cutting width:	1600 - 2400mm
Cut-off length:	1000 - 2500mm
Conveyer height:	900mm

### STANDARD EQUIPMENT:

Tensioned Teflon coated blade guide

Motorised adjustment of block clamps

40mm blade wheel

Pneumatic operated friction grinding apparatus

### OPTIONS:

Accelerating exit conveyer

Adjustable travers cutting speed

Cutting width: 2500mm

Multi length setting (2 x Beam sensor and 1 x digital counter)

Alternative conveyer height

Electric grinding unit with dust extraction

Heavy-duty 100mm knife-guide

Synchronization of speed with foam plant by means of AC-drive

Lubrication system for knife

### POWER SUPPLY:

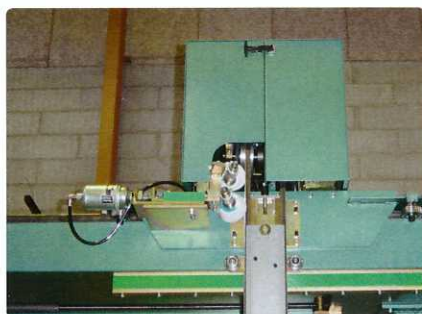
400 Volt, three phases, 50Hz

Total: 4,5 Kw

(7 bar air pressure)



HYMA Block Cut-off Machine type BA-D.



Heavy-duty knife guide.



BA-D control panel.