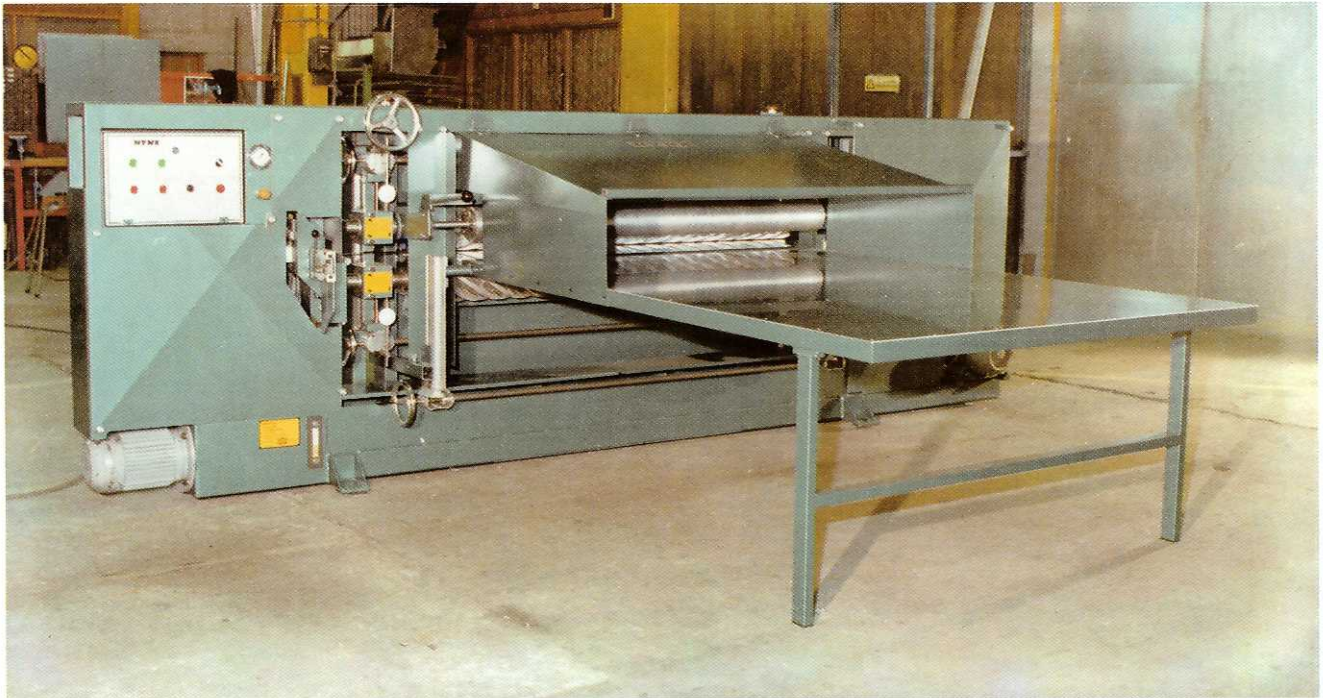


PROFILE SLITTING MACHINE TYPE PSH - CONVOLUTER FOR FLEXIBLE FOAM AND LIGHT BONDED FOAM



Profile Slitting Machine Type PSH-150 with infeed table.

The quickest and most precise conversion of flexible foam into sheets is best done on horizontal slitting machine.

Profiled components are a fascinating product which can be used a large numbers of different ways; as sandwiches for mattresses, pillows, and pillows with granule fillings, for noise absorption, for packaging etc.

Of outstanding features of the PSH-machine the following can be mentioned:

- Great selection of profile patterns.
- The profile wheels, in sets can be exchanged on the profile shafts.
- Exchange of profile patterns is simple as the machine is equipped with quick release coupling for the shafts.
- Hydraulically driven rollers prevent overload and allow variable speed adjustments to requirements.
- Centrally suspended knifewheels ensure maximum life of the slitting knife.

The machine is of rigid welded steel construction with heavy duty gib and profile roller shafts with variable speed setting.

The blade wheels are suspended between precision bearings.

Handwheel height and longitudinal adjustment of profiling shafts with gauge readings.

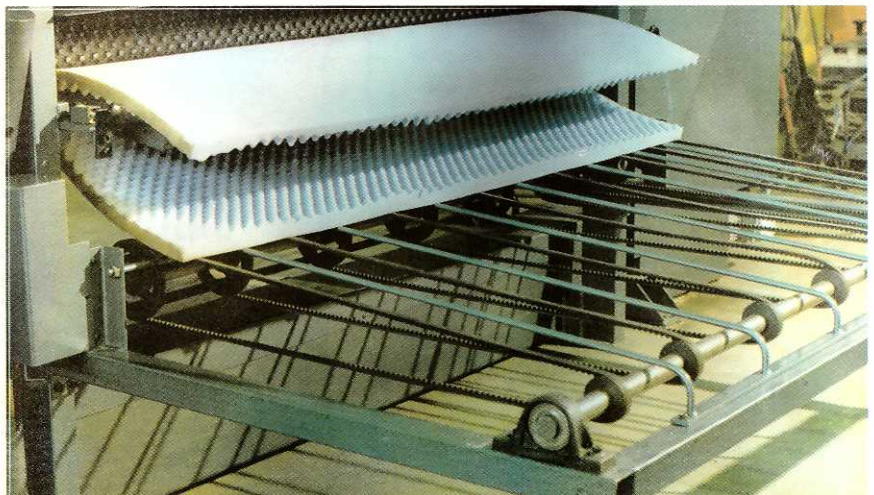
The blades are of single-edge ground type and the machine is equipped with electrically operated grinding apparatus with double cylindrical grinding stones.

The rigid knifeguide is has a backguide covering the full width of the knife

and the special hard metal wearplates are simultaneous adjusted to compensate for down grinding of the blades.

The distance between knife edge and profile wheels is adjusted by means of a handwheel to allow easy adjustment of profile depth without readjusting the position of the profile wheels.

The machine is equipped with safety guarding.



Profile Slitting Machine Type PSH-220 with exit conveyor.

The company policy aims at continuous improvement of the products, and therefore all rights to change the design and specifications without notice are reserved.

HYMA Sheet no: PSH-92/40 gb

