

# Automatic Horizontal Cutting Machine

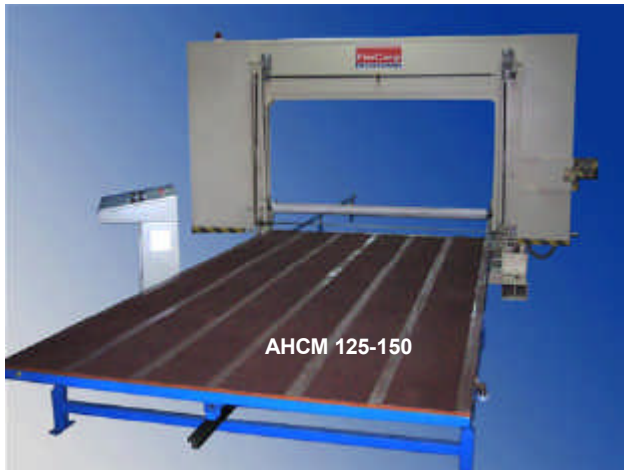
## AHCM – 40 -125-150

### AHCM HORIZONTAL SLITTING MACHINE.

This machine is an essential part of any foam production and conversion plant. Due to the wide cutting requirement of foamers and converters, various models are therefore available to accommodate most cutting needs.

### PROCESSED MATERIAL:

Flexible PU foam with densities up to 45 Kg./cu.m. Rebonded Foam with densities up to 150 Kg./cu.m with special blade guide.



AHCM 125-150

### APPLICATION:

Cutting of foam for furniture and mattress covering.

### OPERATION:

Foam blocks are placed on movable table. The table is automatically driven across blade carriage. The cutting is done with a smooth blade capable of cutting all kinds of material. Blade tension is adjustable via mechanical tensioning. The Cutting thickness is set automatically to bring the blade carriage up or down. The table is covered with Abrasive to prevent the block from sliding.

Blade grinding system is done via two blade driven grinders (Motorized optional). A hold-



AHCM 40

down roller comes as STANDARD. The AHCM-125 comes with motorized Grinders

### ADVANTAGES:

The AHCM cutting saw is a simple machine ideal for small and medium foamers and converters; it is made of hi quality and robust components.



### AVAILABILITY:

The AHCM can be made to various sizes depending on the customer requirements. This is mostly determined by the maximum block dimension available. This allows the customer to specify and purchase the equipment that best suites his needs and requirements.

### OPTIONAL EQUIPMENT:

- 1- HMI touch screen replacing the push buttons.
- 2- Motorized Grinding system

### MAINTANABILITY:

As with most of our equipment, the HCM is designed based on our philosophy, "Make it Simple, Robust, Easy to maintain, and Affordable".