

Automatic Horizontal Cutting Machine AHCM – 135



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.

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 Motorized grinders. A hold-down roller is used for large dimension cutting

ADVANTAGES:

The AHCM cutting saw is a simple but robust machine ideal for medium and large foam factories and converters; it is made of hi quality and robust components.

AVAILABILITY:

The AHCM comes in various sizes depending on the customer requirements.

- AHCM-125-300 300cm table
- AHCM-125-450 450cm table
- AHCM-125-580 580cm table

OPTIONAL EQUIPMENT:

The AHCM comes complete with all possible options.

MAINTANABILITY:

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

