

## Vertical Cutting Machine

**Fincorp Engineering** produces a wide variety of *Foam* processing equipment. Among them is the VCM Vertical Cutting 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:

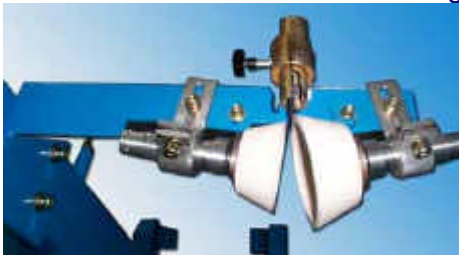
Cutting of Flexible PU foam, Polyethylene, polypropylene and flexible PVC, Bonded foam etc.

### APPLICATION:

Cutting of foam for furniture and mattress covering, trimming of blocks, rectangular cutting, and various other applications.

### OPERATION:

Foam blocks are placed on a manually driven lightweight table with manually movable (via a hand wheel) back plate. The cutting is done with a serrated blade (no need for sharpening) capable of cutting all kinds of material. Blade tension is adjustable via mechanical tensioning device. The table is covered with polished aluminum sheets for ease of sliding of blocks.



### OPTIONS:

- Motorized upper blade guide.
- Pneumatic tensioning system.
- Blade grinding system (for smooth cutting blades).
- Fully automatic version for sponge and abrasive cutting

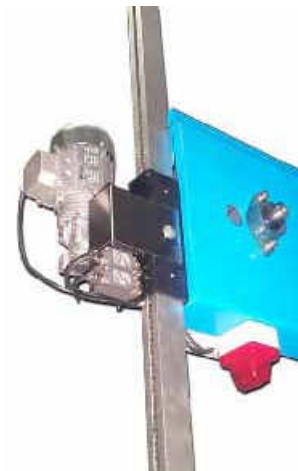


### ADVANTAGES:

The VCM cutting saw has the advantages of many hi end hi priced vertical machines found on the market; it is however more economical but still made of hi quality European components.

### AVAILABILITY:

The VCM 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.



### MAINTANABILITY:

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