

# Auto Vertical Cutting Machine AVCM-60



**Fincorp Engineering** produces a wide variety of *Foam* processing equipment. Among them is the **AVCM Automatic Vertical Cutting machine**.

This machine is an essential part of any foam production and conversion plant especially sponge (both Kitchen and bath type).

#### **PROCESSED MATERIAL:**

Flexible PU foam, Polyethylene, Polypropylene and flexible PVC.

#### **APPLICATION:**

Cutting of foam for bath and kitchen sponges, small piece production.

#### **OPERATION:**

Foam blocks are placed on a fixed table with motorized 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 devise. The blade carriage is driven with a variable speed motor. The control panel has a hi-accuracy industrial computer to give a +/- 0.5 mm cutting accuracy.

#### **OPTIONS:**

- Motorized upper blade guide.
- Blade grinding system.

#### **ADVANTAGES:**

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

#### **AVAILABILITY:**

The VCM can be made to various height sizes depending on the customer 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.