

# Contour Wire Cutting Machine

## CM – 120 -160 - 200

**Fincorp Engineering** produces a wide variety of *Foam* processing equipment. Among them is the Contour Wire Cutting machine CM120.

This machine is used to cut Foam shapes out of block.

The molds are attached to a clear wall. The operator then guides the wire using a handle that follows the contour of the mold.

The Special wire cuts thru the foam block and duplicates the shape of the mold.

Many combinations of molds can be set up simultaneously cut on this machine.



The Molds are fastened to a clear perforated polycarbonate sheet; the foam being cut can easily be seen during the cutting operation.

The balanced cutting mechanism is easily moved via a handle that follows the contour of the mold.

Densities up to 40 Kg/cu.m. can easily be cut with the same wire. (Higher densities require a special cutting wire).

### General Specifications

Model	CM-120	CM-160	CM-200
Cutting Capacity	120 L x 100 W x 100 H	160 L x 120 W x 100 H	200 L x 140 W x 100 H
Wire Tension Control	Mechanical	Pneumatic	Pneumatic
Templates Included	2	2	2
Variable position Table	No	Optional	Optional
Dust Extractor	No	Standard	Standard
Air requirement	No	Yes; 4 bars	Yes; 4 bars
Machine Weight	350 Kg.	500 Kg	600 Kg
Motor Size	1.5 HP ( 1.1 Kw )	2 HP ( 1.5 Kw )	3 HP (2.2 Kw )
Power Requirement**	380 Vac 50 hz 3 A.	380 Vac 50 hz 4 A	380 Vac 50 hz 7 A