

# SEMI AUTOMATIC BATCH FOAM MACHINE FOR FLEXIBLE PU FOAM

## MODEL BFM B



BATCH foam machines are used to produce flexible PU foam blocks with one block at a time process. These are low priced machines meant for relatively low production. Capacity upto 30 to 40 blocks per 8 hours.  
Density 10 to 32

### SPECIAL FEATURES :

- The mixing tank rests on the bottom of the mold to minimize wastage.
- AC drive for variable mixing speed.
- Digital timing for premixing & final mixing.
- Aluminum covering on side walls of mold for smooth finishing.
- Automatic release of chemicals in the mold after mixing.
- Easy to operate

### PROCESS

First, all chemicals are weighed & kept ready for the process.

Polyol and catalysts are poured into the mixing vessel and first mixing is started by pressing the speed 1 push button. The mixing stops after the pre-set time.

Now TDI & Water are poured in quick succession & speed 2 is switched ON. The machine mixes the chemicals for the preset time & releases them into the mold. The open door in the mold is closed manually. The block may be de-molded after 5 to 10 minutes.

### STANDARD SPECIFICATIONS

MIXER MOTOR	10 H.P. with AC drive for speed control.
MIXING TANK	210 Liters
MIXING CAPACITY	125 KG
MATERIAL DISCHARGE	From bottom by motorized lifting mechanism.
CONTROL PANEL	Machine mounted compact panel.
MOULD	One mould of 6ft. x 6ft. having aluminium sheets on sides & wooden board on the base.
SPACE REQUIRED	4m x 8m
POWER REQUIRED	10 HP
POWER SUPPLY	415V AC 50Hz



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