



**A S Enterprises**  
Foam Machinery Experts

# BATCH FOAMING MACHINE

MODEL BFMS

- | Easy to use machine
- | Digital control of mixing speed and time
- | Can produce all grades of foam like HR / VISCO / FR
- | Stainless steel mixing tank



INDIA'S LARGEST MANUFACTURERS OF PU FOAM PROCESSING AND CUTTING MACHINES

# BATCH FOAMING MACHINE

MODEL BFMS

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.

## PROCESS

Polyol and catalysts are weighed manually and poured into the mixing vessel and first mixing is started by pressing the speed 1 push button.

Now Preweight TDI and Water are poured in quick succession. Once TDI and Water are poured into the mixing vessel, Speed 2 is switched ON. The machine mixes the chemicals & releases them into the mold. The open window in the mold is closed manually. The block may be demolded after 5 to 10 minutes.



## FEATURES

- The mixing tank rests on the bottom of the mold to minimize wastage and for smooth pouring.
- AC drive for variable mixing speed.
- Digital timers 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.
- Polyol & TDI storage tanks provided



## STANDARD SPECIFICATIONS

|                           |   |
|---------------------------|---|
| <b>MOTOR</b>              | 15 H.P. Controlled by A.C. Drive  |
| <b>BUCKET CAPACITY</b>    | 240 Liters  |
| <b>MIXING CAPACITY</b>    | 150 KG  |
| <b>MATERIAL DISCHARGE</b> | From bottom controlled by electric geared motor   |
| <b>WEIGHING SCALE</b>     | Electronic scale: 6 and 300 k.g.  |
| <b>CONTROL PANEL</b>      | Has all the Push Buttons, two preset speeds with timers and variable frequency drive for the mixer motor  |
| <b>MOLD</b>               | One mold of 6ft. x 9ft. having aluminum sheet on sides and wooden board on the base. Having one adjustable side for making 6ft. x 6ft., 6ft. x 8ft. & 6ft. x 6.5ft. blocks. |

\*Cylindrical Mold available as an option



- **POWER REQUIRED: 18 HP • SPACE REQUIRED: 4M x 8M**
- **POWER SUPPLY: 415V AC 50HZ**



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**INDIA'S LARGEST MANUFACTURERS & EXPORTERS OF POLYURETHANE FOAM MACHINES**

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Pictures are only suggestive, actual machine may look different.