



**A S Enterprises**  
Foam Machinery Experts

# AUTOMATIC BATCH FOAMING MACHINE

DESIGNED FOR HIGHER PRODUCTION &  
CONSISTENT FOAM QUALITY.



INDIA'S LARGEST MANUFACTURERS & EXPORTERS OF POLYURETHANE FOAM MACHINES

## AUTO BATCH FOAM MACHINE MODEL: BFMA

The latest version of fully automatic Batch foam machine model BFMA provides a convenient and reliable means of producing flexible PU Foam blocks. The foam recipe is controlled by PLC logic and allows for recipe storage and recall.

The foaming cycle time is very short as we have used high capacity pumps and One Touch Foaming command.

This machine will give our customers the advantage of high production, more versatility and premium quality foam.



### STANDARD EQUIPMENT

- **Output:** Maximum shot weight 150 kg
- **Density:** Between 10-50 kg / cubic meter
- **Pumps:** Viking, USA pumps are used for Polyol, Catalysts & Mecl.  
For TDI a mag drive pump is used, made in Germany.  
Polyol metering pump with motor, dish end jacketed tank 1500 liter made by carbon steel, having motorized stirrer.  
TDI metering pump with motor, dish end jacketed tank 1000 liter made by carbon steel.  
Blowing agent metering pump with motor, dish end jacketed tank 600 liter made by carbon steel.  
Independent metering lines for SO, Amine and Silicone and water including stainless steel tanks, pump & motor.
- **Chemical Metering** controlled by PLC and Touch screen system
- **Quantity of chemical** can be set directly in kilograms on the touch screen
- **15 HP mixing motor** controlled by AC Drive
- **Free-standing control desk** having PLC and color touch screen
- **Pipe work, temperature indication, tank level** by glass tube
- **One Mold** to produce 6ft. x 6ft. Blocks having aluminum sides and wooden bottom
- **One 2hp Air-Compressor** complete with motor and starter

### SPECIAL FEATURES

- **PLC AND TOUCH SCREEN OPERATION** • **DIGITAL CONTROL OF DELAY TIME, MIXING TIME AND SPEED** • **ONE TOUCH FOAMING COMMAND** • **RECIPE STORAGE SYSTEM** • **HIGH PRODUCTION DUE TO SHORT CYCLE TIME** • **EXHAUST HOOD WITH TOP FLATTENING DEVICE** • **CAN PRODUCE ALL GRADES OF FOAM** • **UN-MATCHED FOAM QUALITY**

**SPACE REQUIRED: 6M X 9M | POWER REQUIRED: 30HP / 23KW**  
**POWER SUPPLY: 415V AC50HZ (SPECIAL VOLTAGE AVAILABLE AGAINST ORDER)**



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

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Pictures are only suggestive, actual machine may look different.