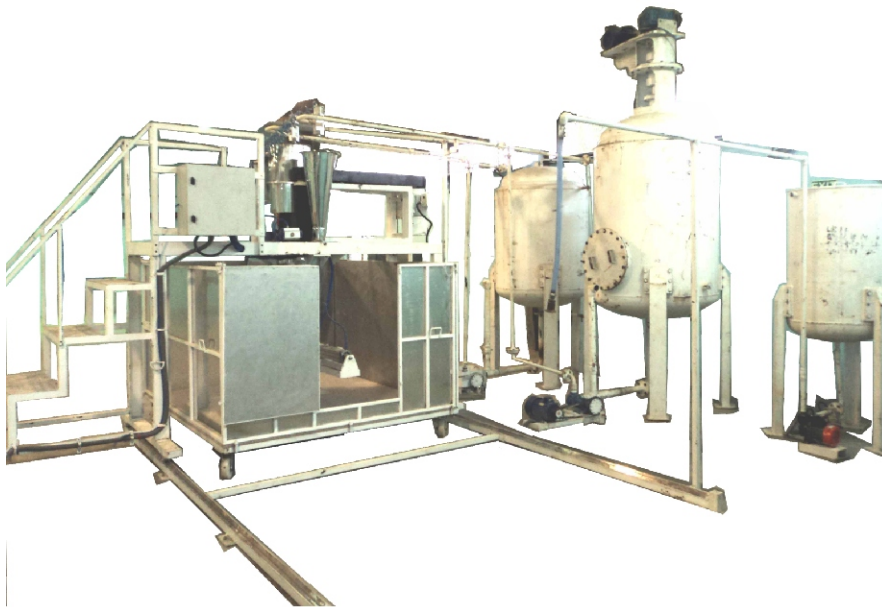


SEMI AUTOMATIC BATCH FOAM MACHINES FOR FLEXIBLE PU FOAM

MODEL BF MPT



BATCH foam machines are used to produce flexible PU foam blocks with one block at a time process. These are meant for relatively low production.

Capacity upto 30 to 40 blocks per 8 hour

Density 10 to 32

PROCESS

This model gives the foamer the advantage of accurately metering the two main chemicals i.e. Polyol & TDI. This increases the consistency in production and makes the operation very easy.

The quantities of Polyol & TDI may be entered in kilograms directly on the control panel.

STANDARD EQUIPMENT

- Main machine fitted with mixing tank, 100 ltr TDI pouring tanks & Polyol pouring funnel.
- Mixing motor 10HP with AC frequency drive.
- Mold for foam block made by MS pipe & covered with aluminum sheets on sides & wooden board on bottom.
- Track lines on which the main machine frame can slide in & out of the mold.
- Polyol jacketed tank with motorized stirrer, capacity 1500 L
- TDI jacketed tank capacity 1000L
- Complete pumps + pipeline for metering of polyol & TDI with essential valves.
- Water flushing tank of 500 ltr with pump & pipeline.
- Air compressor 2HP with 160 Ltr air tank.
- Control panel with digital counters for polyol+TDI and buttons for mixing, TDI pouring & flushing.
- Quantity of chemical can be set directly in kilograms on the counters.

Space Required : 4m x 8m

Power Required : 20 KW

Power Supply: 415 V AC 50 Hz



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Khasra No. 28/23/2, Village Badli, Delhi-110042 (INDIA), Ph.: +91-11-27857561, 27855570 Fax: +91-11-27853498
URL: www.as-enterprises.com • www.foamconsultant.com, E-mail: ase@bol.net.in • asedelhi@gmail.com

INDIA'S LARGEST MANUFACTURERS & EXPORTERS OF POLYURETHANE FOAM MACHINES

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Pictures are only suggestive, actual machine may look different.