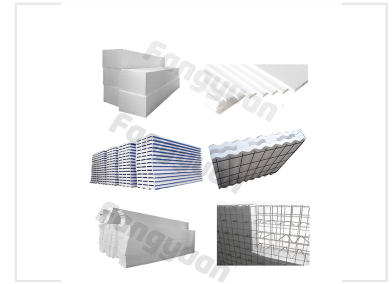


# EPS Foam Plate Block Moulding Machine

This machine automates the moulding process of EPS foam plates and blocks, ensuring consistent quality and efficient production. It features advanced control systems for precise temperature and pressure regulation.



## ADDITIONAL IMAGES



## Overview

### High-Efficiency EPS Moulding Solution

This automatic EPS block moulding machine is engineered for the precise production of insulation building materials. It features a robust, heat-treated steel frame construction designed to prevent deformation and ensure long-term durability. Equipped with advanced PLC control systems and multi-stage safety protections, it offers consistent quality and efficient, automated operation for industrial manufacturing needs.

## Construction & Durability

Frame Material	Rectangular tubes and steel plates
Surface Treatment	Heat-treated, Sand blasted, Anticorrosion coating

## Control System

### Control Components

- Mitsubishi PLC
- Schneider touch screen
- Material level sensor
- Foam pressure sensor

Automated Process	Filling, Heating, Cooling
-------------------	---------------------------

## Steam & Efficiency

### Steam Savings

**20 %**

Steam Consumption Reduction

### Valve System

- Three ball valves
- ISO-standard butterfly valves

## Safety Features

### Safety Protections

- Three German gauges
- Safety valve
- Water pressure testing
- Steam pressure testing