

# Polyurethane Sponge Production Line

This automated production line is engineered for manufacturing polyurethane (PU) sponges. The sponges are fireproof, anti-static, sound-insulated, heat-retaining, sprung, and recyclable.



## ADDITIONAL IMAGES



## Product Overview

### Industrial Polyurethane Sponge Production Line

This state-of-the-art production line is engineered for the high-volume manufacturing of polyurethane (PU) foam. Designed with efficiency in mind, the system integrates automated processes for mixing, reacting, and shaping, ensuring consistent quality across diverse sponge densities. It is ideal for industries requiring fireproof, anti-static, sound-insulated, and heat-retaining foam products.

## Key Features

### Material Benefits

Fireproof, Anti-static, Sound-insulated, Heat-retaining, Recyclable

## Technical Parameters

### Operational Metrics

**6 kg/m<sup>3</sup>**

Min Density

**50 kg/m<sup>3</sup>**

Max Density

**15 m<sup>3</sup>/min**

Max Foaming Speed

### Production Range

Specification	Range
Foaming Width	1200 ~ 2300 mm
Foaming Thickness	500 ~ 1200 mm
Foaming Components	11 ~ 18 kinds

### Required Workshop Dimensions

35m x 5m x 3m