

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/m³

Min Density

50 kg/m³

Max Density

15 m³/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