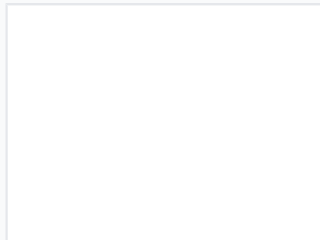


Glass Wool Insulation Production Line

This automated production line manufactures glass wool insulation products. The system uses natural ores melted into glass fluid and then spun into thin fibers for thermal and acoustic insulation.



ADDITIONAL IMAGES



Overview

Professional Glass Wool Insulation Production Line

This industrial production line is engineered for the efficient manufacturing of high-quality glass wool insulation. Utilizing raw materials such as quartz sand, dolomite, and limestone, the system melts these components into glass fluid before drawing them into fine fibers. The resulting insulation material offers exceptional thermal performance, fire resistance, and sound absorption, making it a reliable solution for various construction applications.

Key Characteristics

Material Benefits

Thermal Insulation, Incombustible, Sound Absorption, Resilient, Moisture Resistant, Low Expansion, Long-lasting

Technical Specifications

Production Capacity Metrics

3000 mt/a

Minimum Capacity

15000 mt/a

Maximum Capacity

630 kW

Minimum Power Requirement

1300 kW

Maximum Power Requirement

Production Line Configuration Table

Model	Capacity (mt/a)	Workshop (m ²)	Weight (mt)
HIM-GW-3	3000	75x15	180
HIM-GW-5	5000	85x15	190
HIM-GW-8	8000	90x15	200
HIM-GW-10	10000	95x20	210
HIM-GW-15	15000	100x25	300

Power Supply

220V/380V, 50Hz