

AAC Panel Reinforcement Mesh Welding Line

The AAC panel reinforcement mesh welding line is engineered for the efficient production of reinforcement mesh used in AAC panels. This automated system integrates feeding, straightening, cutting, and welding processes to ensure consistent dimensions.



ADDITIONAL IMAGES



Product Overview

High-Efficiency AAC Panel Production

This automated welding line is engineered specifically for the production of reinforcement mesh used in AAC panels. Featuring a dual-wire feeding system and simultaneous double-piece welding, it offers double the production efficiency of standard equipment. The system integrates independent welding electrode modules for rapid adjustment, ensuring consistent quality for industrial and civil construction applications.

Technical Capabilities

Efficiency Metrics

2 pieces/cycle

Welding Capacity

100 % vs standard

Efficiency Increase

Feeding System

- Line wire: Two coiled wire feeding production lines
- Cross wire: Throwing wire feeding production line

Welding Module

Independent integrated welding electrode module for convenient position adjustment

Applications

Primary Applications

Aerated Concrete Panels, Industrial Building Beams, Civil Building Columns, Floor Slabs, Sidewalks