

Steel Plate Embossing Machine for Non-Slip Flooring

This machine is designed for forming non-slip patterns on steel plates used in flooring. It utilizes rollers with engraved patterns to imprint texture onto steel sheets, ensuring safety and durability.



Overview

Industrial Non-Slip Flooring Solution

This high-performance embossing machine is engineered for the precision production of non-slip pattern steel plates essential for industrial workshops. Utilizing a robust alloy steel roller system, it delivers consistent, durable textures that enhance workplace safety. Built for continuous operation, the machine features adjustable pressure and speed settings to ensure high-quality output for varied plate thicknesses.

Machine Dimensions & Build



Dimensions	3300 x 1200 x 1700 mm
Roller Material	42CrMo alloy steel solid forging
Roller Hardness	HRC53-55

Performance Metrics



Key Performance Indicators

11 kW

Motor Power

8 m/min

Max Line Speed

1400 mm

Roller Width

Processing Capacity

1-3mm thickness x 1250mm width

Technical Specifications



Power Requirements

- 380V voltage
- 50Hz frequency
- Frequency conversion motor

Embossing Form

Upper and lower roller pressure

Pattern Style

Willow Leaf

Estimated Lead Time

40 days