

Hydraulic Wheel Track Molding Machine

This hydraulic wheel track molding machine is a specialized piece of equipment designed for the precise molding and shaping of wheel tracks. The machine utilizes hydraulic power to apply consistent and controlled force, ensuring accurate and repeatable results.



Product Overview

Precision Molding for Bituminous Mixtures

The Hydraulic Wheel Track Molding Machine is engineered for the precise preparation of bituminous mixture test samples, adhering strictly to the T0703 standard for rolling and compacting methods. Designed for durability and accuracy, it is an essential tool for laboratories and quality control facilities involved in highway engineering. The system provides consistent, repeatable results, making it the ideal companion for wheel track testing equipment.

Technical Specifications

Test Mold Dimensions	300 x 300 x (30-100) mm
Rolling Wheel Radius	500 mm
Rolling Wheel Width	300 mm
Rolling Pressure Range	0 - 20 kN (Factory set to 9.0 kN)

Performance

Compaction Speed	6 reciprocations/min
Preheat Temperature Range	20 - 200 °C

Physical Attributes

Machine Dimensions	1750 x 1216 x 640 mm
Total Weight	300 kg

Electrical Requirements

Power Supply	380 V, 50 Hz
Power Consumption	3 kW

Compliance

Industry Standards	JTJ052, T0703
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