

6-Inch Open Mixing Mill for Rubber and Plastics

This 6-inch open mixing mill features special alloy steel rollers with a hard, abrasion-resistant surface. Its motor reducer, equipped with a hard tooth surface single axial output transmission mechanism, ensures large torsion and low noise.



ADDITIONAL IMAGES



Overview

High-Performance Open Mixing Mill

This 6-inch open mixing mill is designed for professional rubber, synthetic rubber, E.V.A., and PVC processing. It provides precise mixing, kneading, and sheeting capabilities, making it an ideal solution for laboratory environments and small-scale industrial production. With robust construction and adjustable temperature controls, it ensures consistent material quality for downstream processing machinery like extruders and calenders.

Technical Specifications

Roll Diameter	160 mm
Roll Working Length	350 mm
Maximum Roll Space	5 mm
Speed Ratio	1.29
Feeding Capacity	1.5 to 3
Roller Surface Treatment	Hard chromium plating, Super mirror processing

Power & Performance

Motor Power	5.5/7.5
Power Supply	3.,AC380V, 20A
Temperature Control	Electric heating or cooling water
Temperature Range	250

Physical Dimensions

Machine Weight	1000 kg
Overall Dimensions (L*W*H)	1650*600*1150

Applications

Suitable Materials

Rubber • Synthetic Rubber • E.V.A. • PVC • Chemicals