

Rubber Mixing Mill with Alloy Rollers

This 16-inch open mixing mill features rollers made of vanadium-titanium alloy and chilled cast iron, providing exceptional surface abrasion resistance with a surface hardness of HRC55-65. The machine is equipped with an automatic oil feeding and lubrication system for the transmission.



ADDITIONAL IMAGES



Overview

High-Performance Rubber Mixing Mill

This heavy-duty open mixing mill is engineered for professional rubber processing, including compounding, mastication, and refining. Featuring alloy chilled cast iron rollers with mirror-finished surfaces, the unit ensures efficient heat transfer and precise material consistency. Equipped with Swedish-imported bearings and a robust steel casting frame, it offers exceptional durability and operational stability for demanding industrial environments.

Key Features

Equipment Highlights

Alloy Chilled Cast Iron Rollers, Swedish Imported Bearings, Precision Gap Adjustment, Internal Cooling/Heating, Heavy Duty Steel Casting, Automated Lubrication System

Technical Specifications

Model Specifications

Model	Roll Dia (mm)	Length (mm)	Motor (kw)	Max Gap (mm)
XK-300	300	700	15/18.5	10
XK-360	360	900	30	10
XK-400	400	1000	40	10
XK-450	450	1200	55	12
XK-500	500	1300	75	14
XK-550	550	1500	90/110	16
XK-560	560	1530	160	16
XK-660	660	2100	132/160	16

Operational Metrics

Roll Surface Hardness

550 BHN

Max Hardness

Lubrication System

Manual or Motorized grease pump