

# Foundry Sand Mixer

This foundry mixer is designed for efficient mixing of sand, binders, and additives. It features a cylindrical mixing chamber and heavy rollers for material processing, ensuring high-quality molding sand.



## Overview

### Professional Foundry Sand Mixer

This heavy-duty foundry sand mixer is engineered for the efficient processing of clay sand, utilizing a combination of rolling compaction, scrubbing, and stirring functions. Designed with a simple, robust structure, it ensures convenient maintenance and reliable operation in demanding foundry environments. By optimizing the mainshaft speed and scraper blade design, this machine delivers superior sand friability and consistent, high-quality molding sand for casting processes.

## Key Features

### Main Characteristics

- Rolling compaction, scrubbing, and stirring functions
- Simple structure for convenient maintenance
- Improved sand friability
- Optimized scraper blade and high-speed mainshaft for quality output

## Technical Specifications

### Model Specifications

Model	Disk Dia (mm)	Sand Needed (kg)	Production Rate (t/h)	Mainshaft Speed (r/min)	Power (kw)	Weight (kg)
110	1100	340	2	35	4-6	370
135	1350	380	2.3	35	5.5-6	440
150	1500	460	2.7	30	7.5-6	515
160	1700	550	3	22	11-4	585
175	1900	650	4	21	15-4	750

### Application Scope

Clay Sand