

Four-Station Grinding Ball Molding Machine

This four-station molding station is designed for the efficient production of grinding balls. The machine features a robust frame and a hydraulic system for precise and consistent molding.



Overview

High-Efficiency Molding System

The Four-Station Grinding Ball Molding Machine is engineered for the mass production of sand cores, shell moulds, and iron mould coated sand. This horizontal parting core shooter features a robust design optimized for high-volume manufacturing environments. With integrated hydraulic systems and precise electronic controls, it ensures consistent, high-quality output for industrial casting applications.

Technical Specifications



The four-station molding station designed for efficient, high-volume production of grinding balls.

Max Heating Power

10 kw

Min Power

15 kw

Max Power

Supply Gas Pressure

0.5 Mpa

Min Pressure

0.6 Mpa

Max Pressure

Max Shoot Weight

20 kg

Total Gas Consumption

0.35 m³

Power Supply

AC 380V 50HZ three phase

Compatible Sand Type

Phenol-formaldehyde resin coated sand

Physical Dimensions

Dimensions (L x W x H)

1020mm x 1950mm x 3245mm

Weight

3500 kg

Components

Key Components

Rack, Model shelf parts, Sand adding system, Shoot sand device, Impact device, Electronic control system, Oil tank

Compliance & Services

Certifications

ISO9001:2008

Service & Support

- Engineers available for overseas service
- Free training
- Free installation

Warranty

1 Year