

# CO-NELE Planetary Sand Mixer | 2t Per Batch Refractory Sand Mixing Machine for Indian Foundry



**Qingdao, Shandong May 20, 2026 ([Issuewire.com](https://www.issuewire.com))** - High-Efficiency Refractory Sand Mixer with 2-Ton Per Batch Capacity Launches in India, Boosting Industry Productivity

A state-of-the-art refractory sand mixer from **CO-NELE**, boasting a production capacity of **2 tons per batch**, has officially been commissioned in India, marking a significant step forward in the country's refractory manufacturing sector. This advanced [sand mixing machine](#) from CO-NELE is set to address the growing demand for high-quality mixed refractory sand, supporting the expansion of core industries such as **steel, cement, and glass** that are driving India's industrial growth trajectory. As a key piece of foundry equipment, this refractory sand mixer from CO-NELE also functions as an efficient tool tailored for high-temperature material processing.

India's Refractory Market: A Booming Landscape for Advanced Equipment

▲India's refractory market is projected to grow at a **CAGR of 9.9%** from 2026 to 2033, reaching **USD 6,242.3 million by 2033** — creating a pressing need for advanced sand mixing machine solutions.

Against the backdrop of India's booming refractory market, the launch of this 2-ton per batch [refractory sand mixer](#) from CO-NELE comes at a critical time. The market's growth has created a pressing need for advanced sand mixing machine solutions from trusted brands like CO-NELE that can enhance production efficiency and product quality.

## Driving Forces Behind Refractory Demand: Need for Advanced Foundry Sand Mixer

India is the world's **second-largest crude steel producer**, with output reaching **126.6 million tons** in the 2025–2026 fiscal year, fueling robust demand for foundry sand mixer and refractory sand mixer equipment.

The country's refractory industry is witnessing robust demand, fueled by the expanding steel sector as well as government initiatives like "**Make in India**" that promote infrastructure and manufacturing development. This demand directly translates to a growing need for reliable foundry sand mixer and refractory sand mixer equipment to support large-scale production.

### 2-Ton Per Batch Refractory Sand Mixer: Features and Advantages

Designed to deliver high performance and operational efficiency, the newly launched refractory sand mixer from CO-NELE adopts a [Planetary Mixer](#), making it a high-performance planetary sand mixer suitable for diverse industrial needs. This sand mixing machine from CO-NELE is engineered to mix a wide range of materials:

Dry Moulding Sand Self-Hardening Sand Surface Sand Core Sand

This versatile foundry sand mixer serves various refractory applications in foundry workshops, glass, and ceramic manufacturing.

### Capacity and Versatility: Balancing Scale and Flexibility

Its **2-ton per batch capacity** strikes an optimal balance between production scale and flexibility, enabling manufacturers to meet medium-to-large volume orders while maintaining consistent mixing quality — a key requirement for refractory materials used in high-temperature industrial processes. This advantage sets the refractory sand mixer apart from conventional sand mixer models, making it a preferred choice for modern foundries.

### Key Operational Features of the [Planetary Sand Mixer](#)

**Fast Mixing Speed** Optimized for high-throughput refractory production cycles  
**Reliable Performance** Robust construction ensures durability under harsh conditions

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