

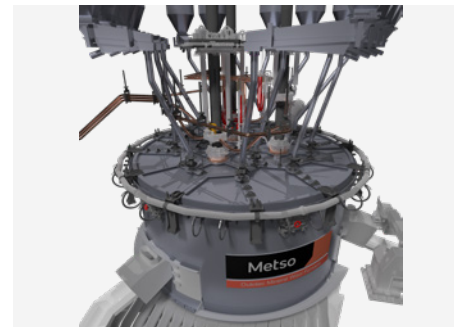
Metso

Outotec® Mineral Wool Furnace



Metso
PLUS

The Metso's Outotec® Mineral Wool Furnace enables decarbonization of the mineral wool industry by providing a fossil-fuel free alternative to coal or gas-fired cupola furnaces.



Features

The modular design of Mineral Wool Furnace enables converting existing production lines to fossil-free operation. Key technologies are based on numerous proven commercial references in various ferroalloy and non-ferrous applications.

Applications

Mineral Wool Furnace applications include water-cooled roof and shell, electrode equipment, furnace refractories, electrode sealing, sentinel cooling headers and process automation. It also includes digital tools, such as a process advisor and a digital twin to optimize operation. The plant solution can be complemented with a gas cleaning system and other proprietary technology.

Read more at
metso.com/mineral-wool-furnace

Benefits

- Supports the decarbonization of the mineral wool production process
- Based on proven, state-of-the-art proprietary equipment
- Equipment design enables high plant availability and long furnace campaign life
- Designed for safe furnace operation
- Can be integrated into existing production lines
- Modular design that is easy to tailor for individual applications