

# Promat

## APPLICATION TEASER

Back-up insulation converter



### BENEFITS

- Increased Efficiency:
  - Enhanced performance with optimal insulation thickness.
  - Improved production efficiency due to better thermal management.
- Homogeneous Production Temperatures:
  - Consistent temperature distribution across the lining.
  - Uniform expansion of the brick lining, reducing thermal stress.
- Extended Maintenance Cycles:
  - Longer intervals between maintenance due to improved durability.
  - Reduced wear and tear on refractory linings.
- Financial and Sustainability Savings:
  - Significant reduction in heat loss and energy consumption.
  - Lower CO2 footprint due to improved insulation efficiency.

- Safety:
  - Reduced surface temperature of equipment by approximately 50°C with 12.7 mm insulation thickness, enhancing worker safety.
  - Strong and durable materials ensuring extended lifetime of insulation.
- Easy Installation:
  - Quick and easy installation process.
  - Safe to disassemble, minimizing downtime during maintenance.



### MOST COMMONLY USED PRODUCTS

- Vermiculite
  - SkamoSteel VIP-12 HS
  - SkamoSteel VIP-12 HT



### CONTACT US

