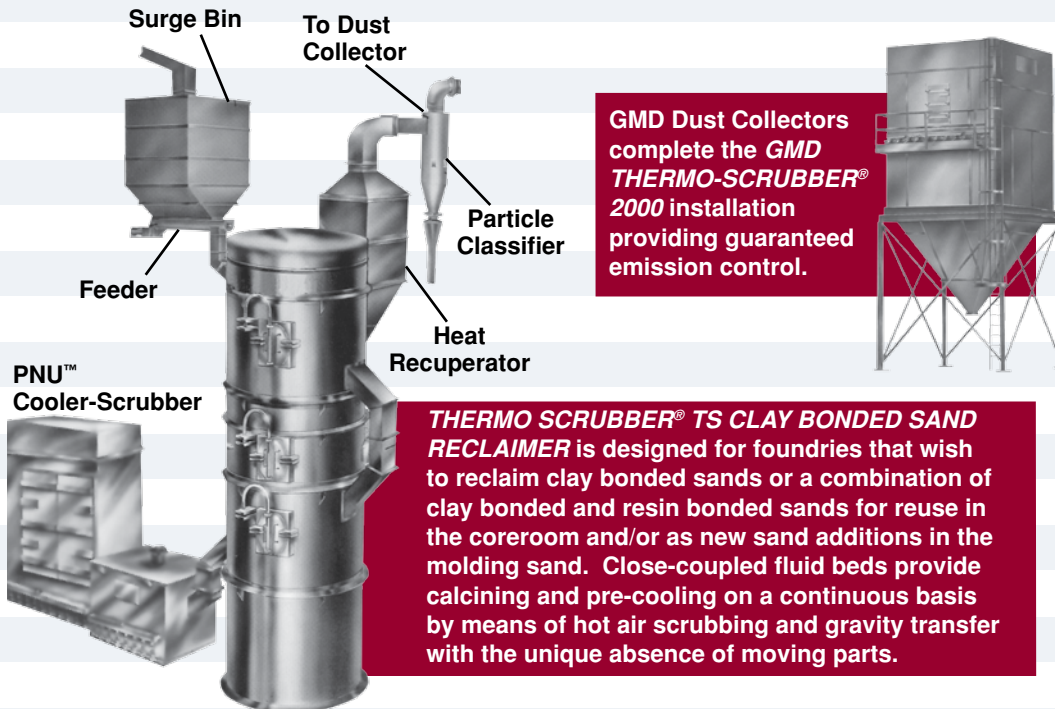


GMD'S CLAY BONDED THERMAL SAND RECLAMATION SYSTEM



THERMO SCRUBBER® TS CLAY BONDED SAND RECLAIMER is designed for foundries that wish to reclaim clay bonded sands or a combination of clay bonded and resin bonded sands for reuse in the coreroom and/or as new sand additions in the molding sand. Close-coupled fluid beds provide calcining and pre-cooling on a continuous basis by means of hot air scrubbing and gravity transfer with the unique absence of moving parts.

In the scrubber section of the GMD PNU™ COOLER SCRUBBER, the sand grains contact each other and are mechanically cleaned of the clay and metallic oxides. Unwanted silica fines are removed during the same process and directed to the dust collection equipment via the exhaust system.

GMD THERMO SCRUBBER® THERMAL SAND RECLAIMER can process almost all foundry sands for reuse and/or as new sand additions.

- Reduces new sand costs
- Reduces sand disposal costs
- Reclaim/recycle valuable natural resources
- Minimize waste and related costs

GMD THERMO SCRUBBER® THERMAL SAND RECLAIMER is patented worldwide.

- New sand quality
- Single pass procession
- Finite temperature control
- EPA approved exhaust
- Continuous processing
- High process yield
- High thermal efficiency
- No "hot" moving parts

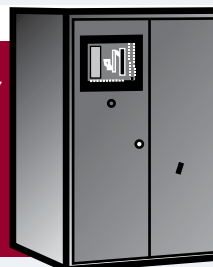
GUARANTEED UNSURPASSED PERFORMANCE

- Unsurpassed consistency and quality of calcined product
- Provides variation of feed rate
- High thermal efficiency
- Low energy consumption
- Absence of "hot" moving parts
- Low maintenance costs
- High process yield
- Continuous processing
- Heat recuperation
- Low capital cost
- Operates unattended

GUARANTEED

- Sand screen distribution
- Acid demand value
- Loss on ignition
- Fuel consumption efficiency
- Rated capacity

The **GMD THERMO-MINDER GRAPHICS MONITOR DISPLAY CONTROL SYSTEM** provides finite system control with ability to monitor the sand reclamation system from a **GMD MONITORING STATION** miles away.



Your Total Pollution Control And Clean Air Engineering Source

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