



TS Manufacturing has been providing custom Boiler Feed Systems for over 40 years. Our knowledge & experience in large and small systems allows us to design and build the right solution for you. Whether you need a Reclaim & Silo Solution, Stoker Floor Pile Reclaim, or a Travelling Screw Reclaim System, we have the experience and facilities to design exactly what you require.

The Travelling Screw Reclaim allows piles to be actively reclaimed without the need for hydraulics. These Travelling Auger Systems allow the active reclaim area to be increased without a significant increase in reclaim costs. The screw system traverses under the pile, removing the material as requested by the boiler feed.

Conveying & Screening Systems



Each Reclaim and Boiler Feed System requires a combination of Conveying & Screening Systems. These can include:

- Vibrating Conveyors
- Belt Conveyors
- Pneumatic Systems
- Screw Conveyors
- Paddle Style Conveyors
- Chain Conveyors
- Flexi-Wall Belt Conveyors

All of these can be paired with size check screening to ensure consistent material feed. These screening systems include Rotary, Disc or Vibratory Screens.

Travelling Screw Reclaim



Stoker Floor Pile Reclaim



Stoker Floor Reclaims offer the many benefits pile reclaiming, with minimal maintenance. These 'Stoker Floor' or 'Ladder Floor' systems can sustain enormous piles in covered or open air environments. With the addition of a dust shroud and lump breaker, these systems allow increased uptime and flexible pile sizes. Their rugged construction allows the size of the pile to be significantly larger than the active floor area. Driving on top of the floor system, for pile reshaping, is common.

Metering Bins



To ensure a steady supply of material, each Boiler System requires a metering bin to handle feed system surges. These bins are custom designed to meet the specifications of your project, and easily handle the high temperature environments within the boiler room.

Reclaim & Screening Systems



These systems allow a large amount of material to be efficiently stored and metered into your boiler system. These can be fed by Truck Dumping Systems (available with integrated screening), or Loader Systems, depending on requirements. Reclaims are available in truck receiving, multi-chain or belt style systems.

www.tsman.com

Visit our website to find out more about TS Boiler Feed Systems.



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