

Triumph Solid-Fuel Biomass Chaingrate Stoker



You know that renewable fuels are the way to a sustainable future. But what about your past investment in conventional-fuel boilers?

Until now, converting from fossil fuels to biomass meant purchasing new, capital intensive, biomass-burning boilers.

Not anymore. John Thompson has re-engineered the time-tested Triumph chaingrate stoker; it is now available as an option with your new boiler, or it can be retrofitted into your existing Afripac or Europac coal-fired boiler - giving your equipment a whole new lease on life.

You secure a greener future without the huge capital outlay!



Your One-Stop Global Energy Supply Partner



John Thompson Triumph (Biomass and Coal Fired) Chaingrate Stoker

Cleaner, more cost-effective combustion



Biomass in your Companies future!

Under increased civil and legislative pressure to comply with emission standards, forward-focused companies are looking at switching to cleaner-burning renewable fuels.

Features and Benefits

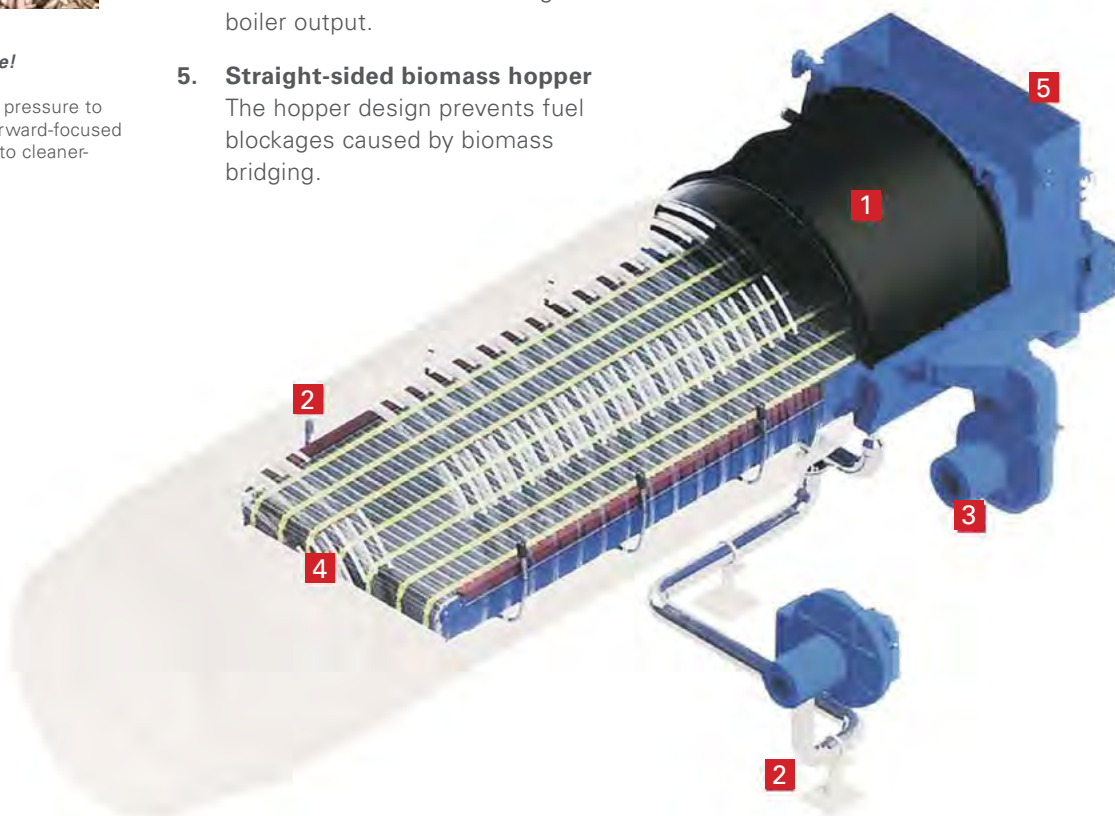
- 1. Double-length ignition arch**
Increased refractory improves ignition of higher moisture biomass fuels.
- 2. Side secondary air fan and nozzles**
High air turbulence improves combustion, reducing particulates and CO emissions.
- 3. Deadplate primary air**
Provides first-stage combustion air to aid ignition of high-moisture biomass.
- 4. Extended chaingrate length**
larger area to burn additional. lower calorific value biomass for higher boiler output.
- 5. Straight-sided biomass hopper**
The hopper design prevents fuel blockages caused by biomass bridging.

Truly multi-fuel

Supplied with your new boiler or retrofitted into your existing Afripac or Europac coalfired boiler, the stoker can be set to burn either biomass or coal. Simply switch the Euro-BMS PLC-controlled controls. So, if biomass fuel is temporarily unavailable, your coal-burning boiler can fire up in the conventional way - except that it will burn cleaner. with minimum grit carryover and maximum efficiency.

Savings all round

Now you can help save the planet, while enjoying savings for your business. John Thompson, the way of the future.



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