

Pfister® AF STARTER KIT

Material receiving, gravimetric dosing and transport.

Pfister® complete standard package includes equipment, erection and commissioning supervision, shipping on site and spare parts. The kit is designed for using a wide range of Alternative Fuels like BIOMASS and RDF.

Benefits

- Flexible solution
- Low cost installation
- Reliable feeding
- Easy maintenance
- Integration in existing plant

Plug & Play

From material handling

AF Starter kit has a flexible design offering two possibilities for the material reception.

The first one is the infeed hopper which is suitable for loading by front-end loaders or crane and is the preferred installation in case of fuel stockpile.



Solution with infeed hopper

The second one has a docking station for direct unload of the fuel from a moving floor truck. It is a just-in-time delivery and the trailer is the storage.

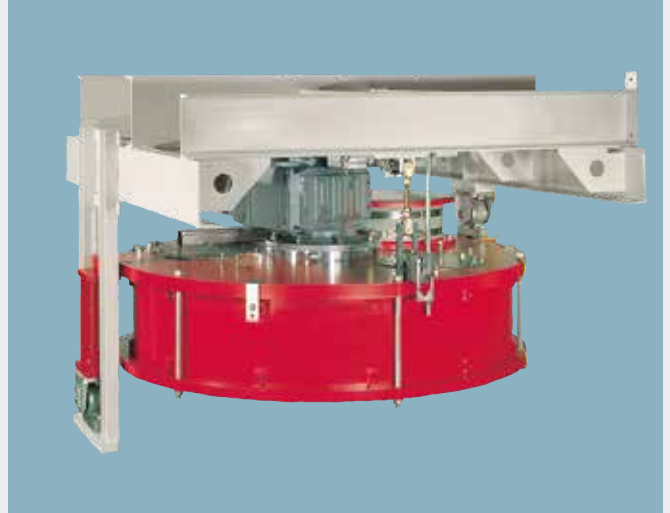


Solution with docking station

To dosing and burning

Pfister® rotor weighfeeder TR -S/D provides stable and highly accurate fuel metering with dosing accuracy.

The electronic controller calculates the required speed of the motor for the time of the discharge. It uses the set feed rate and the measured bulk material mass to calculate the angular speed of the rotor (less material in the rotor results in a higher angular speed, more material in a lower speed).



FLSmidth's JETFLEX® burner represents the latest evolution in rotary kiln burner technology. The design is targeted towards usage of high and medium-grade alternative fuel qualities.

The rotatable jet air nozzle design consists of a number of individually rotatable nozzles concentrically surrounding the fuel. The flame can be shaped to suit the widest variety of fuel types and qualities. The retractable centre pipe for alternative fuel firing strongly increases the fuel retention time in the flame and enables early ignition of low grade fuels.



FLSmidth A/S
Vigerslev Allé 77
2500 Valby
Denmark
Tel. +45 36 18 10 00
Fax +45 36 30 18 20
info@flsmidth.com

For more information
Tel. +49 (0) 821 79490
sales@flsmidthpfister.com
www.flsmidth.com

Copyright 2020 FLSmidth A/S. ALL RIGHTS RESERVED. FLSmidth, JETFLEX, Pfister, ProsCon are (registered) trademarks of FLSmidth A/S. This brochure makes no offers, representations or warranties (express or implied), and information and data contained in this brochure are for general reference only and may change at any time.