

# Technical Information Rotor Weighfeeder Pfister® TRW-S/D



## One system for a variety of alternative fuels and biomass

In order to produce clinker profitably and efficiently, dosing of alternative fuels is the basis. With its multifuel concept rotor weighfeeder Pfister® TRW-S/D is offering a future-oriented technology.

Whether you wish to dose extremely

light or heavy, fine or coarse products or even potentially explosive bulk materials such as FLUFF, RDF, sewage sludge, plastics, wood chips or animal meal – you only need one system for it: rotor weighfeeder Pfister® TRW-S/D.

**Rotor weighfeeder  
Pfister® TRW-S/D +  
prospective control ProsCon®:  
Dosing to perfection.**



**Application fields:**  
**Fuels:**

Kiln and calciner firing process  
Extremely light or very heavy materials such as FLUFF, RDF, sewage sludge, plastics, animal meal, paper and wood waste, impregnated saw dust, oil soaked textiles, carpet pellets, tyre chips, various shells or biomass.  
Handling of different materials with one and the same rotor weighfeeder Pfister® TRW-S/D is possible.

**Dosing capacity:** Up to 25 t/h with densities down to 0.05 t/m<sup>3</sup>  
**Design example:** Rotating discharge screw

- Shut-off gate
- Flexible joints
- Calibration pre-hopper with stirrer
- Rotor weighfeeder Pfister® TRW-S/D
- Rotary valve for transfer into the pneumatic feeding line

**Features:**

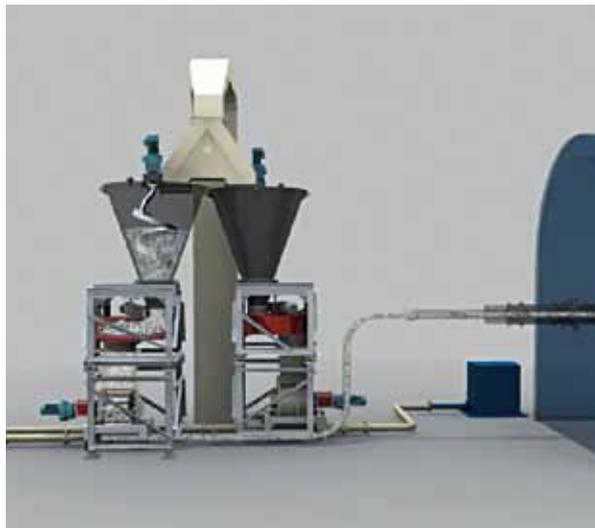
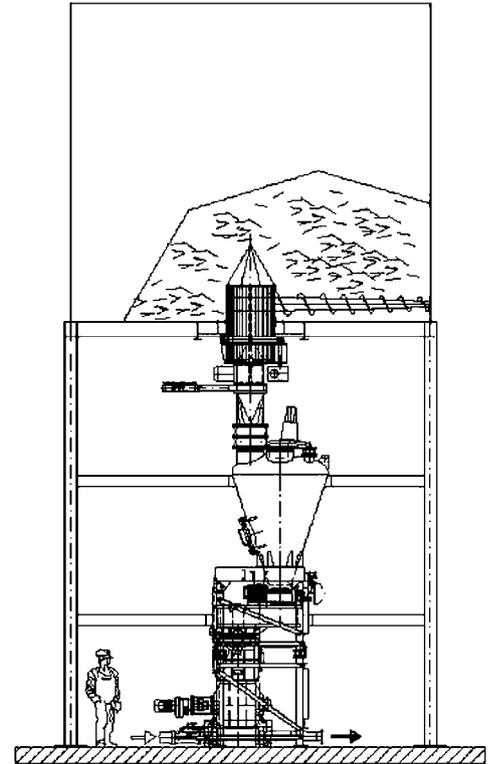
- Stable fuel dosing
- Outstanding reliability
- High short- and longterm accuracy
- Dosing of varying fuels possible with one and the same Pfister® TRW-S/D
- Compact, robust, closed dosing system
- Explosion-proof design optional
- Large feeding range
- Online calibration during operation
- Easy to maintain

**Dosing control:**

- Feeder dosing controller Pfister® FDC
- Prospective control ProsCon®
- FlowBalance™ control
- User oriented interfaces
- Remote service access available

**Certificates:**

ATEX in categories II1/2D  
and II1/3D, ISO 9001



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