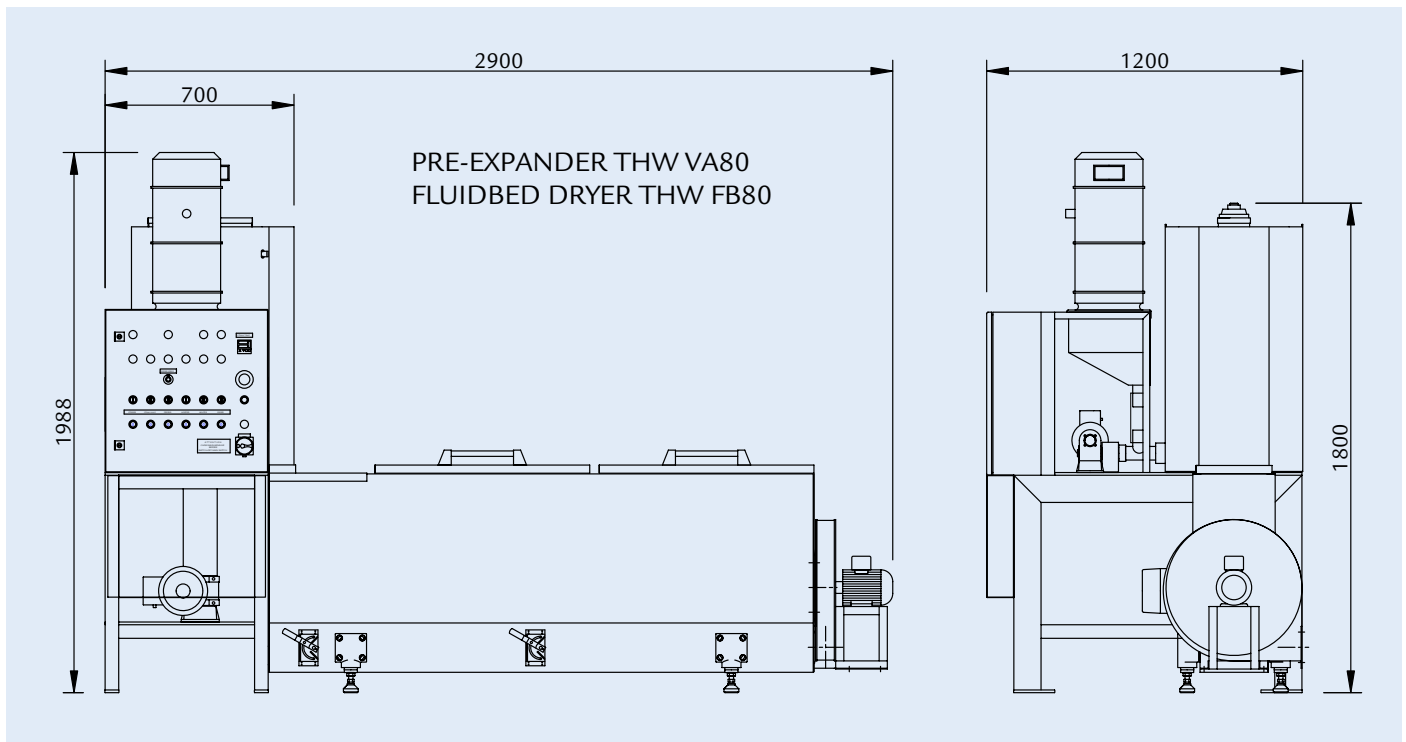


The Thermoware THW VA 80 Preexpander and the THW FB 80 Fluidbed Dryer are available as a complete unit.

This combination can be used to preexpand and dry EPS in a range of 30-110 grams per litre. The THW VA 80 continuous expander and the THW FB 80 Fluidbed Dryer with detachable drying bed are perfectly compatible and form an extremely reliable link in the EPS production chain. The combination includes a separate steam heating unit that can be directly coupled to the preexpander.



**PREEXPANDER THW VA 80
FLUIDBED DRYER THW FB 80**



Technical data on the THW VA 80 Preexpander and the THW FB 80 Fluidbed Dryer

THE THW VA 80 PREEXPANDER COMES COMPLETE WITH

- Stainless steel barrel and stirrer
- 50 mm rockwool insulation, covered with aluminium plate
- Variable speed material feed screw
- Steam/air mixture heating device
- Controlled by means of a linear flow meter
- Electrical control cabinet, prewired for hopper loader and fluidbed material dryer
- Electrical source: 220/380 VAC, 50 Hz - 2.1 kW/h
- Capacity approx. 80 kg/h

THE THW FB 80 FLUIDBED DRYER COMES COMPLETE WITH

- Unit made of painted galvanized plate
- Covered with a stainless steel cover
- Material transport blower
- Heater unit
- Steam and electrical connections for coupling to preexpander
- Drying capacity: 80 kg/h
- Electrical source: 220/380 VAC, 50 Hz-1.1kW/h

specifications

Steam connection	1/2" and 4 bar	Air consumption	max. 0.4 m ³ /min.
Steam consumption	max. 40 kg/h	Power consumption	3.2 kW
Air connection	1/2" and 7 bar	Electrical connection	3-phase, 380 VAC, 50 Hz. + N + FG



thermoware
EPS Machinery b.v.