

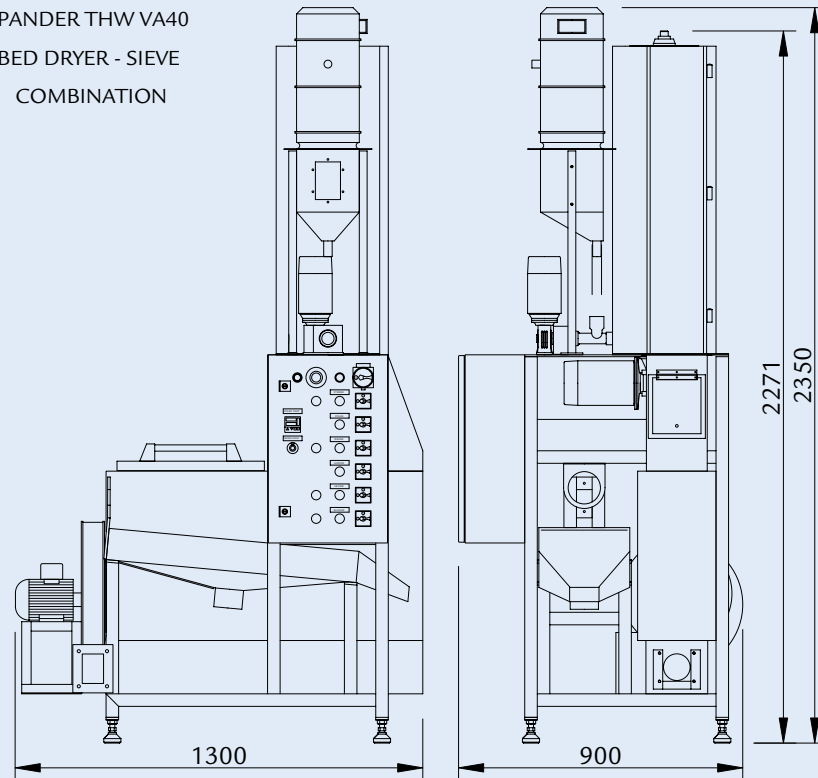


The Thermoware THW VA 40 Preexpander in combination with a Fluidbed Dryer and Sieve is available as a complete compact unit. This combination can be used to preexpand, dry and sieve EPS in a range of 40 - 110 grams per litre. The THW VA 40 continuous expander together with the Fluidbed Dryer with detachable dryingbed and double deck sieve 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 40 - FLUIDBED  
DRYER - SIEVE COMBINATION**

PRE-EXPANDER THW VA40  
FLUIDBED DRYER - SIEVE  
COMBINATION



Technical data on the THW VA 40 Preexpander - Fluidbed Dryer - Sieve combination

The THW VA 40 preexpander comes

complete with:

- Stainless steel barrel and stirrer
- 40 mm rockwool insulation, covered with aluminium plate
- Variable speed material feed screw
- Steam/air mixture heating device
- Controlled by means of an adjustable air flow
- Electrical control cabinet, prewired for hopper loader and fluidbed material dryer
- Capacity: approx. 40 kg/h max.

THE THW FB 40 FLUIDBED DRYER

- Unit made of painted galvanized plate
- Covered with a stainless steel cover
- Heater unit
- Drying capacity: 40 kg/h

THE THW DOUBLE DECK SIEVE

- Upper sieve mesh 2 mm
- Lower sieve mesh 0.4 mm
- Electric-vibrator drive

Specifications

Steam connection	1/2" and 4 bar	Air consumption	max. 0.4 m <sup>3</sup> /min.
Steam consumption	max. 40 kg/h	Power consumption	1.7 kW/h
Air connection	1/2" and 7 bar	Electrical connection	3-phase, 380 VAC, 50 Hz. + N + FG



**thermoware**  
EPS Machinery b.v.