

THW VAFBo80

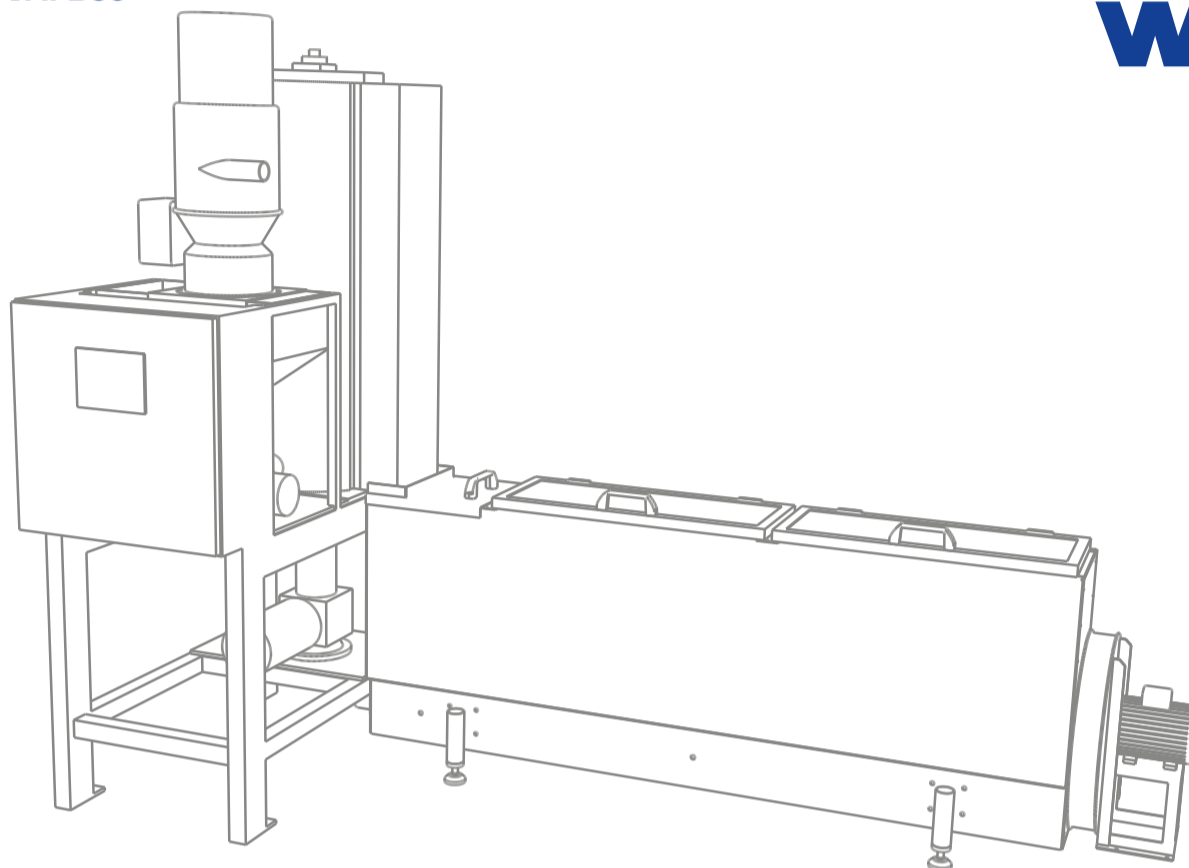


This smart engineered machine improves productivity by treating EPS by a dedicated steam heating unit and is directly coupled to the pre-expander. Using this pre-expander in combination with the sieve gives

you the guarantee that the EPS granules are in perfect shape and size for thin walled EPS cups and trays production. The sieve is used as the last barrier to the production of thinwalled EPS for consistent quality.

For now and in the future

PRE-EXPANDER
THW VAFB8o



footprint L*W*H mm: 2920*1200*2130 mm

THW VAFB8o PRE-EXPANDER FLUIDBED DRYER

TECHNICAL DATA

THW VA 8o PREEXPANDER

- 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

THW FB 8o FLUIDBED DRYER

- 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" and 7 bar	Electrical connection	3-phase, 380 VAC, 50 Hz. + N + FG

For now and in the future

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