

THW 125
THW 165

THERMOWARE **T**
PARTICLE FOAM MACHINERY **W**

Cup leak tester



For now and in the future

Cup leak tester



Customers expect a reliable, non-leaking quality cup. For this reason, the testing for leakage and porosity is an important step in the particle foam cup production process. The high accurate Thermoware Cup leak tester matches perfectly the capacity of the production line. The leak tester comes with its own vacuum system, in which the maximum allowable porosity can be set to customer specification. The speed is continuously adapted to the supply of the cups, where it checks the full cup, including the rim.

Our leak tester can be equipped with a safety enclosure that complies with regulations, without obstructing the view of the process.

Cup leak tester THW 125 / THW 165

TECHNICAL DATA

- Footprint THW 125:
L x W x H mm: 1250 x 1050 x 2200 mm
Total weight: 380 kg
- Footprint THW 165 incl safety enclosure:
L x W x H mm: 1530 x 1050 x 2300 mm
Total weight: 430 kg
- Feeder unit in accordance with product
- Test cones in accordance with product
- Electronic speed control
- Continuously adjustable speed
- Electronic vacuum control switch
- Max. capacity: 12500 cups / h
- Max. cup size THW 125, 16 oz.
- Max. cup size THW 165, 44 oz.

SPECIFICATIONS

- Power connection 3-phase, 380 VAC
50 / 60 Hz + N + FG
- Power consumption 2 kW / h
- Air connection 1/2" pipe
- Air pressure min. 6 bar
- Air consumption 1 m³ / min.
- Testing with vacuum
- Max. control speed 12500 cups / h 6 oz.
- Machine code THW 3320 / 3330 / 3310

Machines we manufacture for the European market comply with CE regulations.

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