

THW 2206

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

Thin-wall particle foam cup moulding machine



For now and in the future

Thin-wall particle foam moulding machine



This moulding machine has been designed especially for high performance production with lowest energy consumption. It is equipped with an innovative mould bar locking system, so air consumption (hence, energy consumption) is minimized. Lastly, although lighter engineered, it still outperforms with regards to reliability and durability due to its rigid and robust construction. Based on specifications of use, this machine can be made suitable for the use of raw materials such as EPS, EPP, co-polymers, ETPU and various types of biofoam.

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TECHNICAL DATA

- Footprint:
L x W x H mm: 1350 x 1250 x 2200
Total weight: 1500 kg
- Number of cavities 6
- Cup productivity up to 3000 cups / h (EPS)
- Lightweight mould plates
- Mould bar locking device
- Specifically engineered energy-saving moulds
- Automatic hopper loading system
- Pressure fill system for particle foam beads
- PLC control cabinet with digital front panel
- Contact limit switches

SPECIFICATIONS

- Steam pressure 6 bar
- Steam consumption max. 100 kg / h
- Steam connection ¾"
- Cooling water pressure min. 4 - 4.5 bar
- Cooling water temperature 35 - 40°C
- Cooling water flow at 4 bar 2 - 2.5 liter / sec
- Cooling capacity 100 kW
- Cooling water connection ¾"
- Air pressure min. 6 bar
- Air consumption 0.6 - 0.8 m³ / min.
- Air connection ¾"
- Electricity supply 100 - 240 VAC 50 / 60 Hz
- Electricity rated power 0.3 kW
- Machine code: THW 2206

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

THERMOWARE 
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