

Innovative Techniques for the Thermal Food Processing



DUBRA 1/600

Continuous Teflon[®] Belt Grill
(Model for Tests or small Capacities)

Technical Data

- Application:** Frying, cooking and browning of meat, fish, poultry, egg products, bacon, pizza, steaks, sliced meat, hamburgers, vegetable burgers, potato products
- Mode of Operation:** The products will be fixed between two belts made of Teflon[®] and fried during passing the upper and lower platen. By using the own fat of the product it is not necessary to use additional frying fat or oil.
- Heating System:** Thermal oil heated platens, max. 280 °C
Electric heating elements and circulation pumps for the thermal oil
Separate regulation for upper and lower platen
- Control System:** PLC control system with digital input and display of set and actual temperatures separate for upper and lower platen.
Manually adjustment of frying time, range ca. 30 sec to 4 min
- Dimensions:**
- | | |
|--------------|--------------------|
| Frying area | 0,6 m ² |
| Belt width | 600 mm |
| Total length | ca. 2.450 mm |
| Total width | ca. 1.700 mm |
| Total height | ca. 2.150 mm |
- Energy Connections:** 52 kW - 400 V - 50 Hz - 3 phases + N + PE
Fuse 100 A, cable 5 x 25 mm²
compressed air 6 bar (ca. 0,5 m³/h for control system)
Saturated steam max. 1,5 bar (ca. 50 kg/h belt cleaning)
Cooling water max. 25 °C (ca. 100 kg/h roller cooling)
- Accessories:** Continuous belt cleaning for upper and lower belts,
Belt welding unit