Tunnel Microwave Heating Plant 720 kW / 2450..2470 MHz
Based on Magnetron Technology

Technical Data

- **Microwave Power**: 720 kW continuously adjustable
- **Frequency**: 2450...2470 MHz
- **Supply voltage**: 3 x 400 V AC, 50 Hz
- **Total connected load**: max. 400 kVA

Application

Tunnel microwave heating plant for homogeneous preheating of wood materials.

Housing

- Waveguides made of aluminium
- Frame made of aluminium profiles

Dimensions

- Useful width (belt width): 2600 mm
- Useful height (from upper edge of forming belt): 530 mm
- Total length: approx. 11000 mm
- Total height: approx. 7000 mm
- Total width: approx. 7200 mm

- 120 x 6 kW Switch Mode Power Supplies
- PLC control with Touch Panel
- Water Cooling: Monitoring of temperature and water flow rate