# Honey Processing

# Swienty Honeydryer

## Art. No. 110950



### **Technical** Data

Machine type:

Capacity: Height: Electronics: Power: Power consumption: Weight: Item#: Tariff code: Packaging: Full automatic honey drying machine 1-2% water/300kg/hour with max 15°C cooling water. 180 cm PLC control with touch panel 3x400V+N/50Hz, 13A 15kW 466 kg 110950 8422 3000 1 pcs. as a pallet (100cm x 120cm)

### **Swienty Honeydrier**

High capacity vacuum honeydrier with full automatic operation. Almost any humidity can be reduced to the desired humidity you want to achieve. All parts that come into contact with honey are made of stainless steel or food approved rubber hoses. Operation is full-automatic, you only need to enter the desired final humidity percentage and the machine will do the rest for you.

All you need to do is place a tank or drum with wet honey and a second tank for dried honey next to the machine, connect a cool water supply (about 1m<sup>3</sup> of 10°C per hour consumption) and power (16A supply). Optionally, this machine can be equipped with an integrated water cooling system. The machine has a small form factor and measures only 1.2x1.0x1.4 meters in size (LWH).

#### The system includes:

- high capacity heat exchanger.
- waterheater
- hot water pump
- two variable speed controlled gear pumps
- high capacity vacuum pump
- backflow valve for vacuum pump
- vacuumtank with level control and temperature gauge
- temperature controls at all critical points
- cool water tank
- automatic cool water intake (no clean water needed)
- automatic valves for intake and outflow etc.

