

Tube heat exchangers (pulp heaters)



The B&P pipe heat exchangers are particularly suited to the thermal treatment of products with a high viscosity range as well as products containing solids or fibrous products (fruit pulp).

They are used in heating or cooling systems in processing industry.

Efficiency	3 to 60 t/h
Heating system	steam – water (Δt) max. temp. increase $\Delta 25-85^{\circ}\text{C}$
Circulating pump	3-7 kW
Steam pressure	up to 4 bar
Air pressure	6-8 bar
Steam consumption	approx. 2 t/h (apple mash 30t/h, $\Delta 20^{\circ}\text{C}$, at 2bar)
Dimensions/device	30 t/h approx. 8m x 0,9m x 2,6m
Materials	stainless steel AISI 304 / optional AISI 316L

- Effective heating of the product
- High efficiency
- Low space requirements
- Convenient maintenance

Information

Technical data

Advantages

PULP PREPARATION AND JUICE EXTRACTION SECTION

Feed screws



Feed screws are used for horizontal or inclined transport of pomace after pressing.

Working screw diameter	200, 250, 300, 350, 400, 500 mm
Type of screw	clockwise, anti-clockwise
Screw rotation speed	40 - 112 rpm
Screw length	1; 2; 2,5; 3 m
Working trough length	according to the customer's needs
Motor power	0,75 - 18,5 kW
Capacity	up to 50 m ³ /h
Total length	to be arranged

Information

Technical data