



Scraped Surface Heat Exchanger

HT 680

Application

In the dairy and food industries

Description

Horizontal cylinder arrangement mounted on a frame. The dasher is supported at both ends outside the product area, which avoids any axial forces on the gear motor.

Dasher size:

ø132, ø114, ø89 mm (5 1/5", 4 1/2", 3 1/2")

Blade material:

- 3A approved. PEEK high performance plastic
- Martensitic stainless steel

Tube material:

- EN.1.4404 (AISI 316L)
- EN.1.4462 (SAF 2205)
- Optional hard chrome plating for either tube material

Heat transfer surface:

0.87 m² (9.4 ft²)

Capacity

Maximum 5,000 l/h (11,000 lbs/h) depending on duty and temperature

Temperature

Maximum 150°C (300°F)

Advantages

- Shaft seals are standard APV pump type for easy maintenance.
- Product and service connections do not need to be disconnected for maintenance.



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