

Twin cooling screw



Because of our long experience specifically with screw heat exchangers, we have a great know-how and can call ourselves leader in this sector.

The product is cooled indirectly through a refrigerant medium - mostly water - which circulates in the double jacket.

The desired difference in temperature is obtained through the determination of the size of the cooling surface.

Design features

- rugged, modular construction
- jacketed
- dust-free conveyance
- pressure and gas tight

Applications

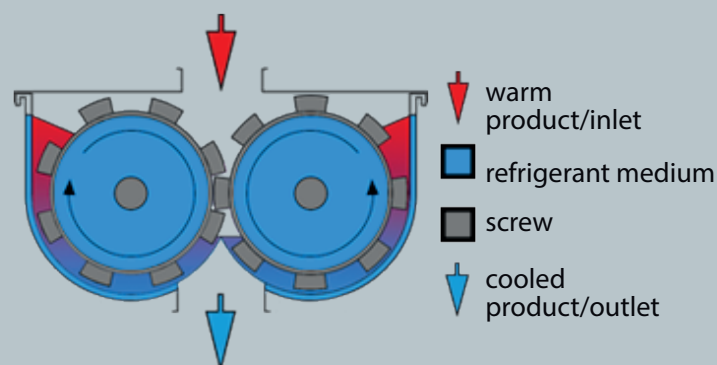
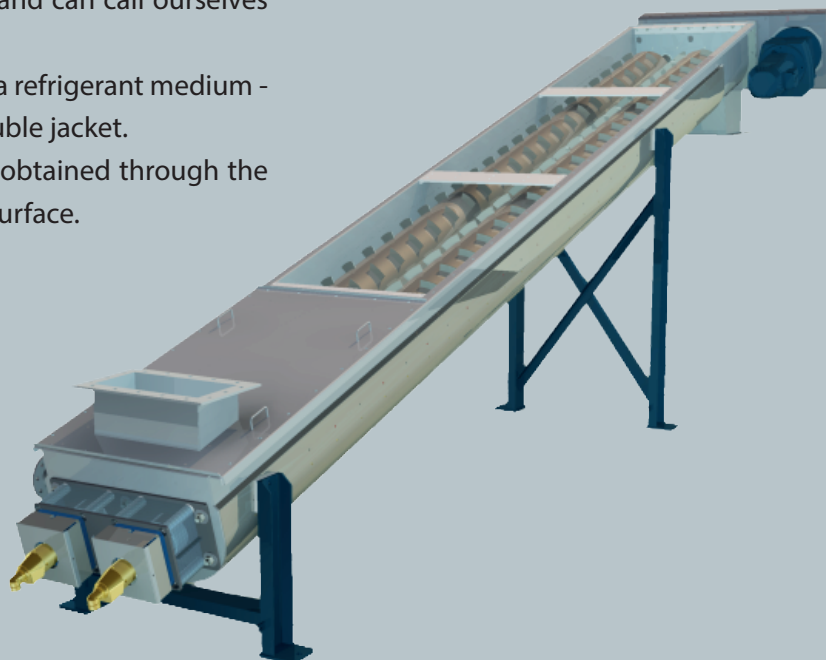
- chemical industry
- food industry
- environmental, etc.

Conveying media

- bulk materials
- granules
- powders
- pasty or muddy products

Versions

- mild steel
- stainless steel
- wear-resistant steel



Size chart

type	screw diameter	heat exchange surfaces at l=						
		2000mm	3000mm	4000mm	5000mm	7000mm	9000mm	10000mm
DPK 200	200	3.06m ²	-	-	-	-	-	-
DPK 300	300	-	7.10m ²	9.40m ²	11.80m ²	-	-	-
DPK 400	400	-	-	-	16.90m ²	23.60m ²	-	-
DPK 600	600	-	-	-	25.78m ²	36.09m ²	46.41m ²	-
DPK 800	800	-	-	-	-	-	-	64.26m ²

Advantages

Easy cleaning. Modular construction guarantees individual and customized solutions.

