

Heating 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 heated indirectly through a heat transfer medium - mostly oil or vapor - which circulates in the double jacket.

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

Design features

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

Applications

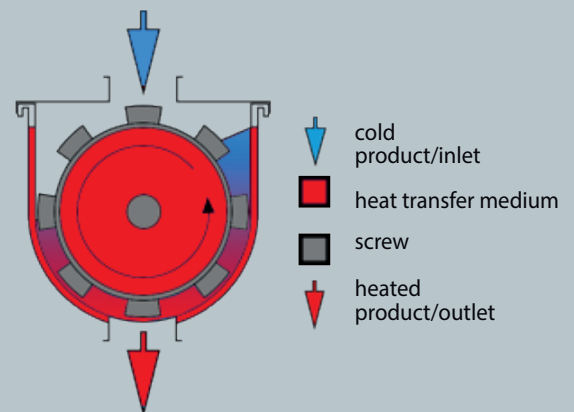
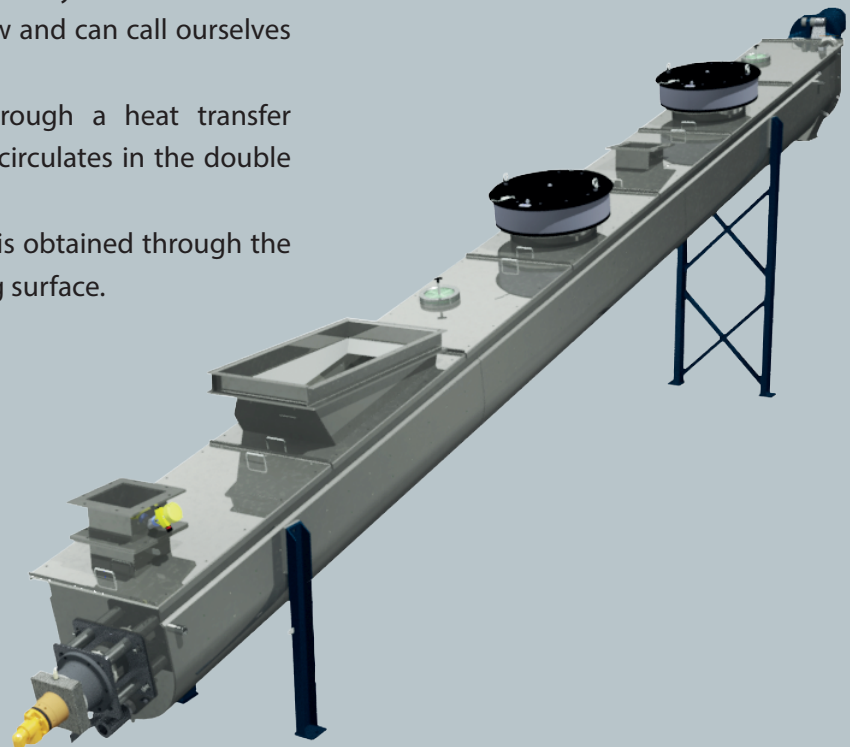
- chemical industry
- food industry
- environmental, etc.

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=						
		3000mm	4000mm	5000mm	6000mm	7000mm	8000mm	9000mm
UPK 300	300	4.10m ²	5.51m ²	7.05m ²	8.45m ²	-	-	-
UPK 400	400	5.85m ²	7.57m ²	9.70m ²	11.70m ²	13.59m ²	-	-
UPK 600	600	9.05m ²	12.10m ²	14.69m ²	18.15m ²	20.81m ²	24.18m ²	26.93m ²
UPK 800	800	-	-	-	-	-	-	36.17m ²

Advantages

Easy cleaning. Modular construction guarantees individual and customized solutions.

