



Cooling trough  
PT-K



# Cooling trough PT-K

## Cooling trough

- made of stainless steel, bath pickled
- water flow in the strand flow direction



## Strand guide rolls

- sliding and swivelling holders
- rotatable rollers, with guide grooves

## Water connections

- Inlet and drain with ball valve
- Return with coarse filter



## Options

- water flow against strand flow direction
- strand guide rollers made of chromium steel
- scraper brush with exchangeable brushes
- air wipe - compressed air (see PT-D)
- base frame height adjustable
- integrated water circulation (see PT-W)



Of course, the cooling trough with matching air knife, pelletizer and screener is also available as a complete pelletizing line. Adjustments to existing pelletizing lines as well as the delivery of special designs according to customer specifications are carried out flexibly, quickly and affordable.

## Data:

Cooling trough	PT-	K150	K200	K250	K400	K600	K800
No. of strands		max. 5	max. 10	max. 15	max. 30	max. 50	max. 70
Trough							
- Inner width	[mm]	150	200	250	400	600	800
- Depth	[mm]	150		250			
- Length	[mm]	2000 to 6000			3000 to 8000		
- Supply nozzle	FT	1"	1"	1"	1½"	1½"	1½"
- Drain nozzle	FT	1"	1"	1"	1½"	1½"	1½"
- Return nozzle	FT	1"	2"	2"	2"	2 x 2"	2 x 2"
Guide rollers		Single-side support			Dual-side support		



### About us:

The PT Maschinenbau GmbH is a privately owned company, located in southern Germany. As specialists in strand pelletizing we deliver our products from here to customers throughout whole Europe and worldwide.

We bundle up the core competencies for design, engineering and construction of our products. For the further provision of services we complement our abilities us by using a proven network of suppliers and service providers. We prefer generating our products by using local and European suppliers.



During decades of working in this business area we have gained a comprehensive experience, derived from countless projects with notable customers in all industry sectors and countries. Based on this know-how, with a long lasting and well-rehearsed team, we generate proven, reliable and durable solutions for our customers.

### Scope of products:

Cooling		Drying		Cutting		Sifting
Cooling trough	Cooling belt	Strand conveyance	Water circulation	Air wipe Air knife	Pelletizer	Sifter
PT-K150	PT-B100	PT-C100	PT-W20	PT-D50	PT-G50E	PT-S150
PT-K200	PT-B200	PT-C200	PT-W40	PT-D100	PT-G100E	PT-S300
PT-K250	PT-B300	PT-C300	PT-W60	PT-A75	PT-G120D	PT-S400
PT-K400			PT-W90	PT-A150	PT-G220D	PT-S400-DD
PT-K600			PT-W120	PT-A300	PT-G320D	PT-S550-DD
PT-K800			PT-W150	PT-A400		
				PT-A600		

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