

Air wipe  
PT-D



## Air wipe PT-D

The strands are guided through the housing of the air wipe.

Surface water clinging to the strands is separated by means of an intense compressed air jet (air brush) against the flow direction of the strands, accumulates in the housing and drips back into the cooling trough.

The hinged housing includes:

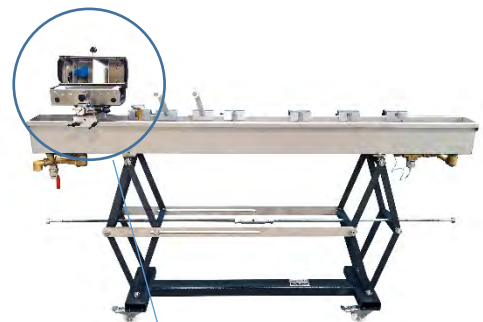
- stripper brushes
- two strand guide rollers
- flat blast nozzles (top and bottom)

The compressed air supply is adjusted via a pressure control valve and can be stopped with a shut-off valve.

The closed stainless steel housing prevents splashes of water and noise pollution.

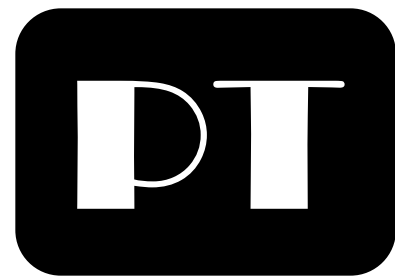
The position of the compressed air blower can be moved on the cooling trough to remove the adhering water directly at the point where the strands emerge from the water.

The air wipe is installed on the cooling trough



### Data:

	Air wipe	PT-D50	PT-D100
Working width	[mm]	50	100
No. of strands		max. 5	max. 10
Throughput range	[kg/h]	max. 100	max. 200
Air flow	[Nm <sup>3</sup> /min]	1,2	2,4
Air pressure	[bar]	1,5	1,5
Sound level	[dbA]	<= 85	
Weight	[kg]	5	7



### 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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