

KW Cooling Trough

Uniform cooling of polymer strands



Your systems supplier for all pellet shapes

KW Cooling Trough

The cooling trough KW assures uniform tempering of strands in conventional strand pelletizing lines WSG. Variable modular length and width as well as many additional options allow adapting the cooling trough KW to almost every requirement.

OPTIONS:

- Upper part of cooling trough can slide lengthwise (manual or pneumatic)
- Process water treatment (PWA 6) can be integrated into the base frame
- Height adjustable construction
- Strand supporting roller rotating
- Wear protection of supporting rollers

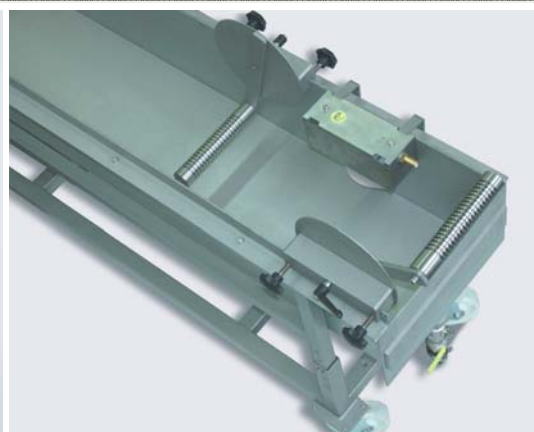
YOUR BENEFITS:

- Uniform water flow on the entire width of the cooling trough
- Enhanced process stability
- Level setting by adjustable overflow weir at the cooling trough exit
- Supporting rollers swiveling and slidable
- Trough lengths available in increments of 1 m
- All components in contact with product or process water are made of rust-free materials
- The base frame can be moved on rollers for precise alignment

TECHNICAL DATA	KW 160	KW 300	KW 400	KW 600	KW 800	KW 1100	KW 1400	KW 1700
Operating width/ Width of supporting rollers [mm]	120	100	200	400	600	900	1,200	1,500
Total width [mm]	160	300	400	600	800	1,100	1,400	1,700
Depth of cooling trough [mm]	180				250			
Standard operating height [mm]				950				



Cooling trough KW 400



Cooling trough (detail)



Cooling trough during pelletizing process

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