

AMS 01 - automatic misting shower



The AMS 01 is an automatic spraying shower intended for cooling sausages after the heat processing. The shower consists of a control switch board with a needle thermometer (AMS 01) and an arbitrary amount of arms (RS 01). The arms rotation creates a mist that cools the sausages. The mist is switched off cyclically, thereby cooling happens in phases. This ensures moderate temperature difference between the surface and insides of the product. The water consumption is markedly lower during cyclical switching off than during constant spraying. The completion of cooling is possible either after the lapse of a pre-set time period (AMS 01.1) or after the reach of a required temperature (AMS 01.2). The temperature is measured by an incision of the needle thermometer into the product. Cooling can be ended at any time (during a random mode) by pressing the STOP button. Each arm can be switched off separately. One rotary arm cools one trolley of sausages. The number of arms needs to be specified when ordering.

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Manufacturer: [AZP Brno](#)

Description The AMS 01 is an automatic spraying shower intended for cooling sausages after the heat processing. The shower consists of a control switch board with a needle thermometer (AMS 01) and an arbitrary amount of arms (RS 01). The arms rotation creates a mist that cools the sausages. The mist is switched off cyclically, thereby cooling happens in phases. This ensures moderate temperature difference between the surface and insides of the product. The water consumption is markedly lower during cyclical switching off than during constant spraying. The completion of cooling is possible either after the lapse of a pre-set time period (AMS 01.1) or after the reach of a required temperature (AMS 01.2). The temperature is measured by an incision of the needle thermometer into the product. Cooling can be ended at any time (during a random mode) by pressing the STOP button. Each arm can be switched off separately. One rotary arm cools one trolley of sausages. The number of arms needs to be specified when ordering.

Requirements for setting up the construction

1. Setup bearing structure that enables screwing 1/2" bracket in the height approx. 400 mm above upper edge of trolley with sausages
2. Setup outlet in room
3. Setup water supply to individual arms ? filter must be set in inlet for mechanical dirt removal from water
4. Setup cable CYKY 3Cx1,5

Basic technical information	Water inlet	G 1/2" (RS 01)
	Water pressure	0,2 ? 1,0 MPa
	Water consumption	4 l/min on one arm at 0,3 MPa
	Power supply	230 V, 50 Hz (AMS 01)
	Power requirement	10 VA + 4 VA / arm
	Number or rotary arms	unlimited
	Weight	10 kg (AMS 01), 2 kg (RS 01)

Figures

