

# Heat Exchanger HE-500



The heat exchanger HE-500 is designed for

Control of media temperature before dispensing, especially for UV lacquer coating.

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## Main features of the heat exchanger HE-500

Easy disconnection for cleaning.

High heat transmission by means of specially formed media flow.

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## Media and tank properties of the heat exchanger HE-500

Property	Nominal value	Tolerance / specification
Temperature control	+15 ... +50 °C	± 0.1 °C
Viscosity	up to 10'000 cps	

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## Materials in contact with the medium in the heat exchanger HE-500

Part	Material	
Metal parts	Stainless steel	Anticorodal

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## Physical properties and environment of the heat exchanger HE-500

Property	Nominal value	Specification
Length / width / height	150 / 59 / 59 mm	
Weight	1.5 kg	
Temperature range of cooling water	15 ... 18 °C at 3 ... 5 bar	
Liquid intake	G 1/8" thread, tube diameter 6/4 mm	
Liquid outlet	G 1/8" thread, tube diameter 6/4	

	mm	
Cooling water intake and outlet	G 1/8" thread, tube diameter 6/4 mm	
Power supply	230 VAC / 400 W 24 VDC / 0.5 A	