

coldWater 160

The temperature control solution for variothermal temperature control with water up to 160 °C

- Rapid cooling of the mould
- Cooling temperatures below 40 °C
- Operating temperature up to 160 °C of the heat transfer medium
- Shortening of cycle times
- The use of the coldWater unit reduces the cost of ownership of the machine
- Ideally, the coldWater can be combined with the energyBattery in the variothermal process



Technical specifications

System water temperature	Heat transfer medium	Pump capacity/Type			Connections	
160 °C	Water	CRI 3H	50 l/min	0.75 kW	G3/4"	G3/4"

Technical data

Outlet temperature		
max.	°C	160
Heat transfer medium		Water
Pump capacity/Type		CRI 3H
Flow rate max.	l/min	50
Power consumption	kW	0.75
Pressure max.	bar	4.6
Operating voltage	V/Hz	380-415 V, 50 Hz 440-480 V, 60 Hz
Connections		
Outlet/Inlet		G3/4"
Cooling water mains		G3/4"
Dimensions W/H/D	mm	317/820/748
Degree of protection		IP40
Weight	kg	48
Ambient temperature		
max.	°C	40
Noise level	db (A)	< 70

Standard equipment

Options

Representation Switzerland

Injection Molding, Die Casting, other Applications

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