



Green Jet

Temperature control unit which delivers high pressure water jets (35 bar max) to cool circuits having high pressure drops, like core pins and microchannels .

The machine has 4 independent outlets in order to grant high flexibility and high cooling accuracy.

Main specification

- High pressure single circuit unit (max pressure **35 bar**)
- Max cooling capacity 90 kW
- Inlet/outlet pressure sensor (values readable on the display)
- Inlet/outlet temperature sensor (values readable on the display)
- Programmable PLC with 4,3" touchscreen
- Stainless steel piping
- Softened water can be used , but also city water
- 4 independent outlets
- Two water filters (5 micron + 1 micron)

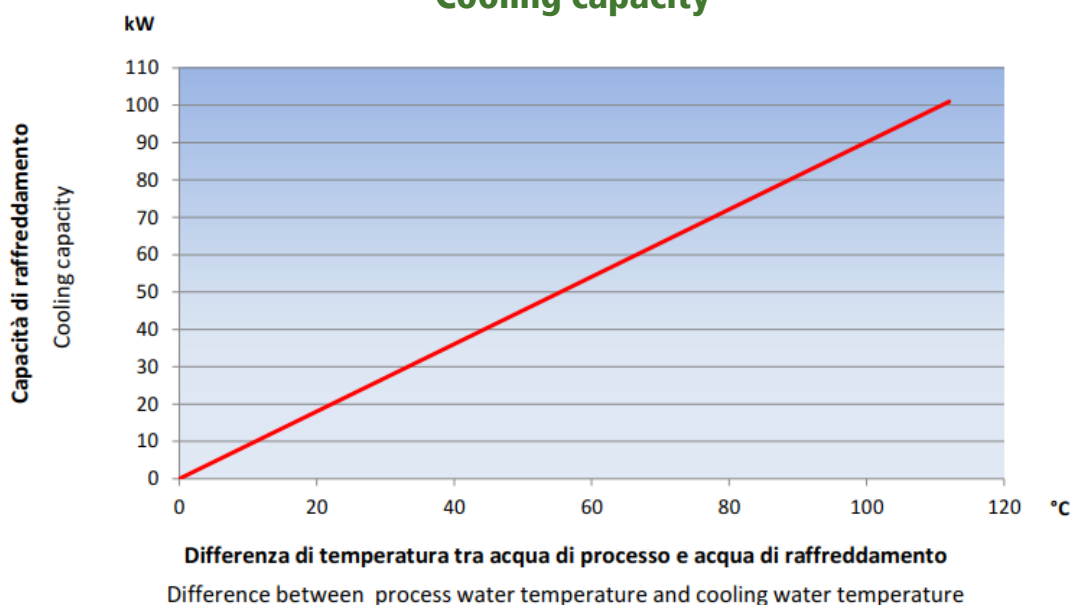


Technical specifications

		GREEN JET
Total cooling capacity*	kW	90
	kCal/h	77.400
Max delivery temperature	°C	60
Max return temperature	°C	120
Pump power	kW	4
Total water flow	l/min	21
Pressure	bar	35
Delivery water connections	n.	4 x 1/4"
Inlet water connection		1/2"
Compressed air pressure min – max	bar	3 -7
Compressed air connection		1/4" Gas
Dimensions Width	mm	400
Lenght	mm	930
Height	mm	890
Net weight	Kg	90
Total Installed power	kW	4,5
Electrical supply	V/ph/Hz	400 / 3 / 50

*With process water at 120°C and cooling water at 20°C

Cooling capacity



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REA nr. 233201
Registro imprese / C.F. / P.IVA: 02481300289
Cap. Soc. i.v.: € 1.000.000,00