

JECSS Jet Cool System[®] M10

Connectable number of Jet Cooler increases comparing with JECSS-mini. Cooling water volume rises, thanks to motor pump.

● Uses

- For cooling small core pin.
- This is cooling control device for die part where soldering, shrinkage porosity and leakage tend to be occurred.

● Characteristics

- Equipped with induction motor pump.
- With 2 systems in spite of compact size.
- Available Jet Cooler number is approx. 10 pcs.
- The system becomes operative simply by connecting the power source, start signal from DCM, water and air source.
- Touch panel is adopted



JECSS-M20

JECSS-M10

JECSS-mini



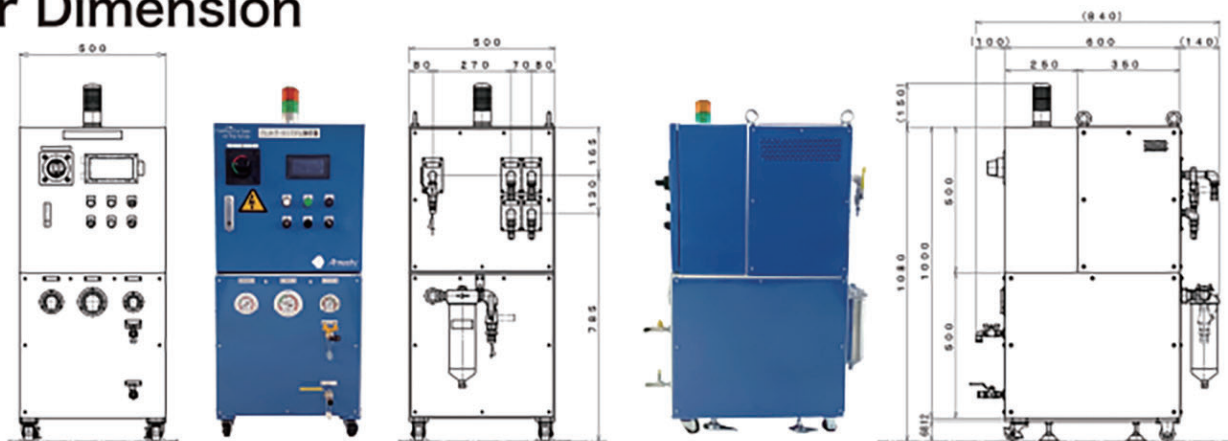
● Spec. comparison

JECSS Type		JECSS-mini	JECSS-M10		JECSS-M20	
Input	Power	AC100V	AC200V 3ϕ			
	Frequency	(50/60Hz)	50Hz	60Hz	50Hz	60Hz
	Max. Power Consumption	63W	1.6kW		1.6kW	
	Air Consumption	10NL	400NL/min.			
	Supply Air Pressure		0.4 ~ 0.8MPa			
	Water Source	Tap water (0.1 ~ 0.4MPa 5 ~ 30°C)				
Start Signal		A Contact Point Signal(More than 0.1 sec.)				
Output	Cooling Water	0.6L/cycle	17L/min.		27L/min.	28L/min.
	Cooling System	1	2		2or4	
	Max. Number of Jet Cooler	6 pcs.	10pcs.		20pcs.	
	Cooling Water Discharge Pressure	MAX1.4 MPa	1.0MPa~			
	Air Purge Pressure	As supplied Air Pressure				
Size	Weight	60kg	160kg		225kg	
	L×W×H	500x380x900mm	600x500x1080mm		700x600x1568mm	
	Water Supply Connect Dia.	Rc3/8(with Filter Coupler)	Rc3/4			
	Air Supply Connect Dia.	Rc1/4	Rc1/2			

※1Cooling water capacity for M type is theoretical value when supply pressure is 0.1MPa.

※2Cooling water capacity of M type varies depending on the pressure of the supplied water.

● Outer Dimension



● Accessories

JC Manifold	JM-mini x 2pcs.	Hi-Pressure Water Discharge Hose	5m x 2pcs.
Signal Cable	5m x 1pc.	Air Purge Hose	5m x 2pcs.
Power Cable	5m x 1pc.	Fluid Converting Joint(mini)	2pcs.
Water Supply Hose	5m x 1pc.	Drain Hose	5m x 2pcs.
Air Supply Hose	5m x 1pc.		

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