



Water Cooling Tower

Aumax AMC Series water cooling tower is a device that uses water as a circulating coolant to absorb heat from the system into the atmosphere to reduce the temperature of the water. Cooling is the exchange of cold and heat generated by the use of water and air, as well as heat evaporation and convection heat exchange. Evaporation and radiation heat

transfer. The waste heat generated by the air conditioner reduces the evaporator heat dissipation of the water temperature and ensures the normal operation of the system.

Cooling Tower for Water Chiller

1. Water Cooling Tower Introduction

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2. Water Cooling Tower Parameter (Specifications)

Model	Flow Rate (m ³ /h)	Inlet Water Pressure(Kpa)	Measurement (mm)		Fan Diameter (mm)	Motor Power (KW)	Inlet Pipe Diameter (mm)	Outlet Pipe Diameter (mm)
			Height	Diameter				
AMC-6T	6	19.6	1500	730	400	0.18	40	40
AMC-8T	8	19.6	1550	950	500	0.18	40	40
AMC-10T	10	19.6	1650	950	500	0.18	40	40
AMC-12T	12	19.6	1700	1150	550	0.25	40	50
AMC-16T	16	19.6	1850	1150	600	0.25	40	50
AMC-20T	20	25	1950	1350	700	0.37	50	65

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AMC-25T	25	25	2050	1400	700	0.37	50	65
AMC-30T	30	27	2200	1540	730	0.55	50	65
AMC-40T	40	27	2300	1600	800	0.75	50	65
AMC-50T	50	27	2550	1900	900	1.1	80	100
AMC-60T	60	28	2650	2100	1200	1.5	80	100
AMC-70T	70	28	2650	2100	1200	1.5	80	100
AMC-80T	80	28	2750	2350	1500	3	100	125
AMC-100T	100	29	2850	2900	1500	3	125	150
AMC-125T	125	29	2850	2900	1500	3	125	150
AMC-135T	135	29	3615	3190	1800	3	135	150
AMC-150T	150	34	3805	3780	2000	4	150	200
AMC-175T	180	34	3900	3780	2000	4	150	200
AMC-200T	200	35	4595	4460	2800	5.5	200	250
AMC-250T	250	35	4610	4460	2800	5.5	200	250
AMC-300T	300	39	5450	4705	3400	7.5	250	300
AMC-350T	350	39	5450	5205	3400	7.5	250	300

Please excuse for not note if some specifications of products are changed!

Note: The standard power supply is 3Ø, 380V, 50HZ. Other power supply is available

3. Water Cooling Tower Features & Application

1. Reliability: The unique and rational design of the external turbine is installed outside the cooling tower fan tube for easy maintenance and repair. The structure is the same as the traditional cooling tower motor and gearbox. The mechanical noise and failure rate of the traditional motor are eliminated, and the operation is stable and reliable. High sex.
2. Cooling efficiency guarantee of water cooling tower: As the season changes, the cooling system will change. The unique design of the external turbine has three brake valves so that the fan speed increases or decreases with the increase or decrease of the circulating water flow, and the air volume also increases or decreases, so that the air-water ratio of the cooling tower is stable in a good state, and a good operating effect is achieved;
3. Energy saving: Make full use of the return water pressure of the circulating water system to convert it into mechanical energy, and the external hydraulic turbine replaces the motor drive, achieving 100% energy saving.
4. Environmental protection: After the external turbine replaces the motor, it reduces mechanical noise and vibration and reduces user energy.
5. Safety: Fundamentally put an end to the faults of motor, electric control and leakage and burn damage, and provide a guarantee for safe and continuous operation, and can operate safely in any environment that requires explosion protection.

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4. Water Cooling Tower Qualification

Aumax Plast has been focusing on R&D and manufacturing of plastic recycling machine and auxiliary equipment for injection molding machine, blowing molding machine and plastic extrusion line for more than 15years.

We have obtained various domestic and foreign certifications such as ISO9001, ISO14001, CE, etc., which fully demonstrates that our products fully comply with international standards and the quality of products is guaranteed.



5. Delivery, Shipping and Serving

Normally, the delivery time of our plastic machines is 10-20 days after order confirmed and advance payment. Most of our products are packed in plywood cases. For small machines like Vacuum Autoloaders are packed in corrugated case. Usually, we ship large machines by LCL or FCL ocean shipping. Sometimes, customers need machine urgently, we ship machine by air or express.

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Packing:



Shipping:



Sea Transportation



Air Transportation



Express

6. FAQ

1. Q: What is the MOQ?

A: The MOQ is 1 set for all products..

2. Q: Where is the loading port?

A: The nearest port to our factory is port of Ningbo, China, as well as we can send machine to Yiwu, Shanghai, Guangdong or any other cities in China.

3. Q: What are the payment terms?

A: The preferential payment term is T/T, while other payment terms are negotiable.

4. Q: What are your terms of delivery?

A: We accept FOB, CFR, CIF, EXW, and DDU. You can choose the terms which is the most convenient and cost effective to you.

5. Q: How does your factory carry out quality control?

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A: Powerful R&D teams and professional QC department take care of every detail during design, processing, assembling, testing and packing.

6. Q: Can you supply OEM and customized products?

A: Yes, we can supply OEM / ODM service. Our engineers have rich experience in design and production of plastic auxiliary equipment. We can supply special products according to your ideas and drawings.

7. Q: What about warranty terms?

A: We provide one year warranty for all of our products. During warranty period, if any machine parts damaged due to quality, we will send the new parts by courier immediately by free of charge. Also, we supply 24 hours online service and technical support.

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