



## Air Cooled Water Chiller

AMC-A Series Air-cooled Industrial Water Chiller Machines are mainly used in plastic injection molding industries. This air cooled water chiller can cool the injection mold to shorten the molding cycle time and also reduce the temperature of hydraulic oil of injection molding machines. AMC-A Water Chiller Machines equipped with micro PLC computer and global top brand electric

parts for stable running and accurate temperature control. This air chiller can also be used in electroplating, electronic, textile, machine tools industries.

## Air Cooled Water Chiller

### 1. Air Cooled Water Chiller Introduction

AMC-A Series Air-cooled Industrial Water Chiller Machines are mainly used in plastic injection molding industries. This water chiller can cool the injection mold to shorten the molding cycle time and also reduce the temperature of hydraulic oil of injection molding machines. AMC-A Water Chiller Machines equipped with micro PLC computer and global top brand electric parts for stable running and accurate temperature control. This air chiller can also be used in electroplating, electronic, textile, machine tools industries.

### 2. Air Cooled Water Chiller Parameter (Specifications)

Model		AMC-3A	AMC-5A	AMC-8A	AMC-10A	AMC-12A	AMC-15A	AMC-20A	AMC-25A	AMC-30A
Chilling Capacity	kw	7.5	12.5	18	23	28	33	45	58	70
	Kcal/h	6450	10750	15480	19780	24080	28380	38700	49880	60200
Compressor	HP	3	5	8	10	12.5	15	20	25	30
Refrigerant	R22 / R407C									
Evaporator	Tube-in Shell / Stainless Steel Plate Type Heat Exchanger									
Condenser	Tube Fin Type									
Fan Power	kw/pcs	0.25	0.19x2	0.25x2	0.42x2	0.25x4	0.25x4	0.42x4	0.42x6	0.42x6
Water Tank	L	56	65	113	129	173	173	271	350	400
Pump Power	KW	0.75			1.5		2.2			

Ningbo Aumax Plastic Machinery Co., Ltd

Address: No. 216, Lianhe Rd., Ningbo Economic & Tech Development Zone, Beilun, Ningbo, China

Phone: +86-13819843291

Tel: +86-574-26850648

Fax: +86-574-26855258

E-mail: sales@aumax-plast.com

Max. Flow	L/min	100			200		230		600	
Max. Pressure	Kg/cm <sup>2</sup>	3.2			3		2.4		2.6	
Inlet Pipe Diameter		1"			1.5"		1.5"		2.5"	
Outlet Pipe Diameter		1"			1.5"		1.5"		2.5"	
Drainage Port		1/2"								
Overflow Port		1/2"								
Weight	kg	220	280	350	450	530	550	700	750	780
Dimensions:										
L	mm	1090	1250	1350	1350	1700	1700	1900	2150	2150
W	mm	760	760	860	960	1200	1200	1200	1480	1480
H	mm	1250	1320	1560	1620	1750	1750	1750	1800	1800

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

Note:

- 1) The cooling capacity is measured when the outgoing water temperature is 12°C and ambient temperature is 30°C.
- 2) The standard power supply is 3Ø, 380V, 50HZ. Other power supply is available

### 3. Product Features & Application

1. Aumax Industrial Water Chillers equipped with global famous brand compressor, water pump, cooling fans.
2. Stainless steel water tank and piping system keep pure water away from pollution.
3. Contact structure of machine body with castors to save installation space and easy to move.
4. Equipped with water flow sensor to protect pump and evaporator without damage.
5. With overload protection to protect compressor, cooling fans and pump.

### 4. Air Cooled Water Chiller 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.

Ningbo Aumax Plastic Machinery Co., Ltd

Address: No. 216, Lianhe Rd., Ningbo Economic & Tech Development Zone, Beilun, Ningbo, China

Phone: +86-13819843291

Tel: +86-574-26850648

Fax: +86-574-26855258

E-mail: sales@aumax-plast.com

## 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.

**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?

Ningbo Aumax Plastic Machinery Co., Ltd

Address: No. 216, Lianhe Rd., Ningbo Economic & Tech Development Zone, Beilun, Ningbo, China

Phone: +86-13819843291

Tel: +86-574-26850648

Fax: +86-574-26855258

E-mail: sales@aumax-plast.com



[www.aumaxplast.com](http://www.aumaxplast.com)

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?**

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.

Ningbo Aumax Plastic Machinery Co., Ltd

Address: No. 216, Lianhe Rd., Ningbo Economic & Tech Development Zone, Beilun, Ningbo, China

Phone: +86-13819843291

Tel: +86-574-26850648

Fax: +86-574-26855258

E-mail: [sales@aumax-plast.com](mailto:sales@aumax-plast.com)