



Screw Type Industrial Chiller

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by the chiller, the higher the safety factor for the company to use the chiller, thereby providing technical guarantees for extending the service life of the equipment. AMC-W Series Water-cooled screw type industrial chiller machines are mainly used in plastic injection molding industry for cooling of injection mold and hydraulic systems, and also they are widely used in industries of electroplate, laser, chemical industry , food, pharmaceutical medical etc.

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1. Screw Type Industrial Chiller Introduction

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2.Screw Type Industrial Chiller Parameter (Specifications)

Model	AMC-50W	AMC-60W	AMC-70W	AMC-80W	AMC-90W	AMC-10W	AMC-125W	AMC-140W	AMC-180W	AMC-210W

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Chilling Capacity	kw	132	165	195	225	260	320	365	420	550	630
	Kcal/h	113500	142000	166000	192000	205000	273000	313000	360500	469000	512000
Compressor	HP	50	60	70	80	90	110	125	140	180	210
Refrigerant	R22 / R407C										
Condenser	High-efficient Tube-in Shell Type HeatEx-changer										
Chilling Water	m ³ /h	30	37	45	50	60	72	82	95	125	140
Pipe Joint Size		3"	4"	4"	4"	5"	5"	5"	5"	6"	6"
Evaporator	High-efficient Tube-in Shell Type Heat Ex-changer										
Chilled Water	m ³ /h	25	30	35	40	45	55	65	75	95	110
Pipe Joint Size		3"	4"	4"	4"	4"	4"	4"	4"	5"	5"
Dimensions:											
L	mm	2180	2200	2250	2860	2860	2980	3000	2010	3150	3950
W	mm	950	950	950	1700	1050	1050	1050	1060	1110	1150
H	mm	1430	1500	1660	1700	1700	1970	1980	1990	2150	2160

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

Note:

- 1) Condition for parameter test: temperature of chilled water: inlet 12°C, outlet 7°C; temperature of chilling water: Inlet 30°C, outlet 35°C.
- 2) Noise test: 1m away from the due front of the machine, 1.5m high away from the machine(noise: below 30dB)
- 3) Any special requirements, have to be advised before order.
- 4) The standard power supply is 3Ø, 380V, 50HZ. Other power supply is available

3.Screw Type Industrial Chiller Features & Application

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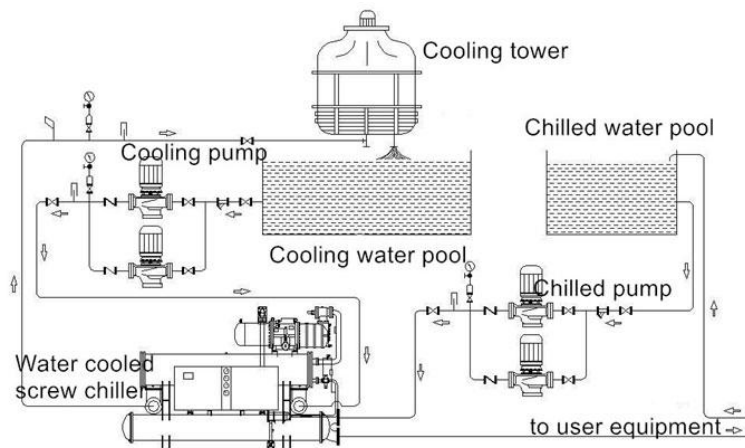
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1. The screw type industrial water chiller uses a PLC program controller which is equipped with a large-screen touch screen, which can facilitate the operation of the operator. At the same time, the simple interface is easier to accept, and it is not prone to operating errors.
2. The protection function of the screw chiller is very reliable, so there is no need to worry about the safety of the staff.
3. Zero-cost, energy-saving and high-efficiency: The investment and profit of the air-cooled screw chiller can be recycled when making hot water, achieving a zero-cost effect, saving more energy for the enterprise and providing more energy efficiency.
4. Fully automatic computer control is not only convenient for operation, but also saves more manpower and financial resources, and avoids misoperation. Moreover, the control method can be controlled remotely, which can also ensure the safety of the staff.
5. It can be installed flexibly on the roof, terrace, and computer room
6. In response to the call for environmental protection, the air-cooled screw chiller uses refrigerant as the medium, which has no explosion hazard and no toxic gas emissions. It can also be used with a solar system, which has strong environmental protection capabilities and saves energy.

4. Screw Type Industrial 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.

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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.



6. FAQ

1. Q: What is the MOQ?

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

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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?

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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