日宏机械
RHONG MACHINERY

冷热交换系列
Cool and heat exchange series

RCM–A风冷冷水机
Air–cooled industrial chiller



RCM–W水冷冷水机
Water–cooled industrial chiller



RTC模具控温机
Mold temperature controller



RCMC–W水冷螺杆冷水机
Screw type water–cooled
Industrial chiller



RCMC–A风冷螺杆冷水机
Screw type air–cooled
Industrial chiller



风冷系列冷水机适用于水源不是很充足的区域，水冷系列冷水机适用于水源充足的区域，水冷冷水机的制冷效果优于风冷冷水机，但是必须连接冷却塔使用，客户可根据实际情况配备相应机型。

Air–cooled industrial chillers are applicable for insufficient water supply country，water–cooled industrial chillers used for sufficient water supply country，Water chillers cooling effiency is better than air chillers，but water chillers must work together with cooling tower

全新造型的冷热交换系列机型主要适用于塑胶工业，工业冷水机它可以精确的控制塑胶成形模具温度以缩短成型周期，加速产品定形，运用冷热交换的原理进行冷却，可快速降温，温控稳定。且不受环境因素的影响。模具控温机可以实现模具的加热升温，并且让其温度稳定在设定值，以提高产品的成型质量，都是是现代工业中不可或缺的配置设备

New–designed RCM series of industrial chillers are capable of controlling precisely the mold temperature in plastic molding process as so to shorten molding cycle and speed product for malization. The principle of heat exchangeis adopted for cooling. They can achieve rapid cooling, stable temperature controlling, and will be little effected by the surounding factors. Therefore，they are necessary good equipments in modern industry.

Scope适用范围

塑胶工业，电镀业，食品业，电子制品业，漂染业，超声波机 械冷却等其他行业。

Plastic industry, electroplating industry, food industry, electronic products, dye industry, ultrasonic mechanical cooling, and other industries

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Mold temperature controller



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Screw type water–cooled industrial chiller

RCMC–A风冷螺杆冷水机
Screw type air–cooled industrial chiller

Cool and heat exchange series
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机器特点
Machine features

油式模具控温机机RTC
Oil type mold temperature controller



RTC系列模具自动控温机主要应用于模具加热与恒温，此外尚可适用于其它 有相同需求的领域。该系列模具自动控温机以热交换原理，利用水或高性能传热油为媒介，使模具在成型时间内保持稳定的温度，确保成型的高品质。 其优化的设计使水式模具控温机的加热温度可达120℃，油式模具控温机的加热温度可达200℃。

RTC series mould automatic temperature controller is mainly used for mould heating and keep constant temperature, as well as the fields with same requirements. This series adopts heat-exchanging principle, uses water or high heat conduction oil as media, keep the mould in constant temperature duringmolding, guarantee top quality for molding, the optimized design ensuring the heating temperature up to 120℃ for water type mold temperature controller,ensuring the heating temperature up to 200℃ for oil type mold temperature controller。

水式模具控温机机RTC-w
Water type mold temperature controller

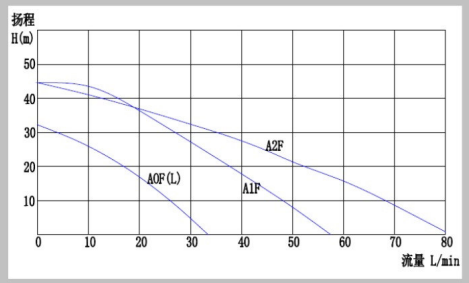


- ◆ 微电脑温度控制，操作直观、简便;PID温度控制、精 度高、
- ◆ 控温稳定、温度准确性在± 1° C以内。
- ◆ 采用卧室泵浦，运行平稳、流量稳定、寿命长。
- ◆ 圆柱桶体设计，耐压防爆。
- ◆ 自动报警功能，当系统出现故障时，自动停机并示警，安全可靠。
- ◆ 外形美观大方，易拆式设计，便于维修。 提供油水两种规格，
- ◆ 客户根据需求自行选购。

- ◆ Computer temperature control, direct-view and easy and simple for operation, PID temperature control with high accuracy and stable temperature controlling, the accuracy is ±1℃ within.
- ◆ Use horizontal pump, running in smooth and steady, stable flow with long using life.
- ◆ Cylindrical tube design, pressurization and explosion-proof.
- ◆ Automatic alarming function, alarming and automatic stop when the system has the breakdown.
- ◆ Attractive appearance, easy-dismount design, convenient for maintenance. Two specifications of water and oil for customers selection.

双段模具控温机机RTC-D
Double type mold temperature controller



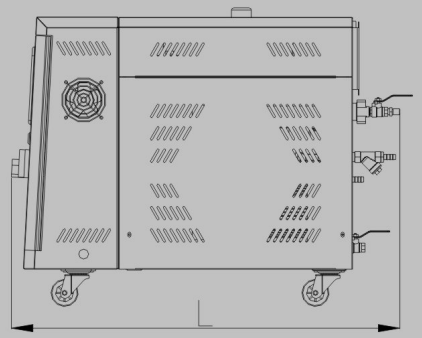


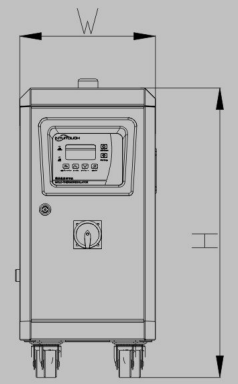
泵曲线图
Pump Graph

RTC630 AOF(L) 0.37KW
RTC950 A1F 0.75KW
RTC1290 A2F 1.5KW

技术参数
Technical parameter

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规格表Specifications

机型 Model	最高温度 Maximu Temperatu(℃)	冷却方式 Cooling Method	电热功率 Motor Power (kw)	泵浦功率 Pump Power (kw)	最大流量 Maximum Runoff (L/min)	最大压力 Max Pressure (Bar)	模具接头 Mold Connecting (Inch)	外型尺寸 External Size LxWxH (mm)	重量 Weight (kg)
RTC-630W	水式120 water	直接冷却 Direct Cooling	6	0.37	35	3	3/8" (2x2)	900x315x700	60
RTC-950W			9	0.75	60	4.5	3/8" (2x2)	900x315x700	65
RTC1290W			12	1.5	90	4.5	3/8" (4x2)	1000x350x800	89
RTC-630W-D			6x2	0.37x2	35x2	3	3/8" (2x2x2)	1000x370x800	100
RTC-950W-D			9x2	0.75x2	60x2	4.5	3/8" (2x2x2)	1000x370x800	110
RTC-1290W-D			12x2	1.5x2	90x2	4.5	3/8" (4x2x2)	1150x450x900	145
RTC-630	油式200 Oil	间接冷却 Indirect Cooling	6	0.37	35	3	3/8" (2x2)	900x315x700	64
RTC-950			9	0.75	60	4.5	3/8" (2x2)	900x315x700	74
RTC-1290			12	1.5	90	4.5	3/8" (4x2)	1000x350x800	90
RTC-630-D			6x2	0.37x2	35x2	3	3/8" (2x2x2)	1000x370x800	110
RTC-950-D			9x2	0.75x2	60x2	4.5	3/8" (2x2x2)	1000x370x800	120
RTC-1290-D			12x2	1.5x2	90x2	4.5	3/8" (4x2x2)	1150x450x900	155
模具自动控温机选型参考 The reference for mould automatic temperature control machine selection									
成型机锁模力 Mould clamping force of plastic injection machine			T	50以下	50-100	100-200	200-300	300-650	650以上
成型能力 Molding capacity			Kg/hr	6以下	6-12	12-25	25-40	40-80	80以上
泵浦流量 The flow of pump			L/min	30	30	30	40	60	100

产品规格若有变更,恕不另行通知.
Please excuse for not note if some specifications of products are changed.

Note 注：

1) "D" is double section.
2) The Voltage Specification of Machine is 3Φ, 220/380V, 50/60Hz. The voltage can be changed as you require.
3) "W" indicate water-type controller.

1) “-D” 表示双段。
2) 机器电压规格为3Φ,220/380V, 50/60HZ。可根据客户要求定制。
3) “-W” 表示水式机。