



Water Chiller

Ht系列精密激光冷水机

适用于各种不同功率的SMT回流焊炉，真空炉，二氧化碳激光器、固体激光器、半导体激光器

主要特点：

- 采用高压静电喷塑处理，高雅别致，经久耐用；
- 制冷及电气系统的关键元件均采用国际名牌产品，保证设备具有优异的品质和良好的安全可靠性；
- 采用优质的不锈钢冷水循环泵，流量大、扬程高、噪音低、寿命长；不锈钢水箱、管路、不锈钢阀件永无生锈之忧；
- 控制系统采用液晶电脑控制器，CPU全自动控制，可实现人机对话，操作简单、直观。控制精度高达±0.1℃；具有故障自动诊断功能，直接将故障点显示在屏幕上，提示用户快速处理。并可将故障信号通过数据线直接传输给CNC数控系统，避免造成元件和设备损坏。
- 提供多重保护功能和无源报警端子、远程控制端子，易于实现CNC的集中控制和监控。



技术参数：

项目\型号		HT-系列精密冷却机										
		-02	-03	-04	-05	-06	-08	-10	-12	-13	-15	-20
冷却能力	KW	5	8	10.9	13.2	15	20	25	30	35	40	50
	Kcal/h	4300	6880	9374	11352	12900	17200	21500	25800	30000	34400	43000
电源		AC3P ~ 380V/50Hz (其它电源制式订货时特殊注明)										
额定功率 KW		2.55	3.25	4.5	5	5.8	8	10	12	13	15	20
额定电流 A		6.5	8.5	12	13	15	21	26	31	34	39	52
水泵流量L/min		25	40	50	50	70	90	120	120	140	150	200
水泵扬程 M		25-30-40-45-60(扬程范围可选)										
水温范围 ℃		固定温度型：15~50℃特殊工况定制										
环境温度℃		5~42℃										
接口	出水口	1/2"	3/4"	1"	1"	1"	1-1/4"	1-1/4"	1-1/2"	1-1/2"	1-1/2"	2"
尺寸	回水口	1/2"	3/4"	1"	1"	1"	1-1/4"	1-1/4"	1-1/2"	1-1/2"	1-1/2"	2"
外形尺寸		800*550*840	900*550*980	980*550*1090	1080*610*1280	1150*610*1450	1650*700*1600	16500*800*1650	1750*850*1700	1850*1100*1800	1950*1200*1800	2100*1300*2050
水箱容积L		35	45	55	65	60	100	120	150	180	200	400



- 产品系列代号：HT—精密激光器用水冷却机
- 制冷量代码：(×2.5KW) 约等于制冷量如:02表示2X2.5KW,制冷量为5KW;
- 结构形式：A: 表示风冷式水冷机
- 附加功能：S: 表示电压频率不同；D表示两进两出；N: 表示环保冷媒，R22不标注；
R: 带加热型：水温低时，自动加热到设置水温； T: 高精度型：出水温度控制精度±0.1℃;
- 用户特殊要求代号
F 随机附件有特殊要求； K 接口尺寸有特殊要求；
S 颜色有特殊要求； V 加装流量报警功能；

注：产品规格如有更新，恕不另行通知。

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HT COOLING MACHINE OF LASER WATER

The scope of application:

Applicable to a variety of different power :

Carbon dioxide laser

Solid-state lasers

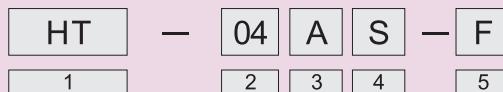
Semiconductor lasers



Functions and features:

Notes:

1. Cooling capacity measured at the temperature of 35 °C ambient and 25 °C water inflow temperature, 27 °C water outflow temperature .
2. Security features: lack of reverse-phase protection, compressor, water-pump motor overload protection relay, the compressor internal overheating protection; refrigeration system high pressure / low pressure anomaly protection, condensation of high temperature protection; abnormal protection of ambient temperature, water temperature, flow.
3. No power alarm: There is output when the power closed.
4. The company has developed a computer-wide Chinese-English LCD controller and the temperature fixed at room temperature with the organic combination of transfer, the computer controller in the same temperature control to achieve the two functions, users can choose. Two temperature limits are under way: 15 °C.
5. By the layout constraints, parameters of the cooling capacity which can be achieved 5KW in fact marked to 50KW in the parameter table.



- 1: Products code: MCWL cooling machine of precision water
- 2: Cooling capacity code: (? 2X2.5KW): 2.5KWEquals 5kw cooling caoacity
- 3: The structure of the form:A:Air Cooled chiller
- 4: Additional features:
S:different voltage frequencies D:Two into two out N:Environmentally
refrigerant , R22not marked
- 5: The special requirements of the user code:
F - random annex with special requirements;
K - Interface Dimensions with special requirements;
S - There are special requirements for color;
V - the installation of traffic police functions;

Note: Product specifications are subject to updates without notice