

## 圆形逆流式冷却塔

CIRCULAR COUNTER FLOW COOLING TOWER

特点 Features:

- 1、采用瓶颈设计,迎风量小,冷却塔组件精心设计制造结构轻盈、坚固耐用,效果好。
- 2、本体和水盘采用玻璃钢纤维强化 FRP 材质,表面镜面防紫外线;
- 3、采用低噪音马达直接传动,多叶轴流式风车设计,风车排风效果强。
- 4、采用高性能自动旋转散水装置,压力低,损失少,散水均匀,热交接率大。
- 5、采用高级硬质 PVC 散热材,可耐温度达 55℃不变形,经过特殊加工成波浪与花纹状的散热材散热面积大,效果更好,不易积垢阻塞,可克服循环水质不佳之问题。



- 1, The use of bottleneck design, small amount of wind, cooling tower assembly design and manufacture of light structure, strong and durable, high effect.
- 2, The body and the water plate using glass fiber reinforced FRP material, the surface of the mirror can prevent the perimeter;
- 3, Use the direct drive motor with low noise, multi axial windmill design. Windmills exhaust effect is good.
- 4, Use the high performance automatic rotary spray device. Low pressure ,small loss, aroll uniform and high heat exchange efficiency.
- 5, Using the advanced hard PVC heat resistant material, the temperature of 55 °C without deformation, after special processing into the heat radiating area and material wave pattern form, the effect is better, not easy to fouling blocking, can overcome the problem of poor water circulation.

机型 Tower Model	标准水量×1 Water Flow ( m³/H)		外形尺寸 ( mm) Dimensions		送风装置 Fan Assembly		配管尺寸 ( mm) Pipe Connections(A)						略重 Approx Wt		扬程
			H	D	Kw					自动Ba (mm)	手动Q (mm)				
5	5	6.6	1690	860	0.12	500	40	40	25	25	15	15	50	127	1.7
8	8	7.8	1835	1060	0.18	670	40	40	25	25	15	15	56	201	1.7
10	10	11	1940	1200	0.18	670	50	50	25	25	15	15	80	260	2.0
15	15	20.4	2170	1430	0.55	770	50	50	50	25	15	15	120	460	2.0
20	20	23.5	2205	1620	0.75	770	65	65	50	25	15	15	140	540	2.1
30	30	39.7	2137	2000	1.1	970	65	65	50	25	20	20	260	670	2.3
50	50	63.8	2565	2180	1.5	1170	100	100	50	25	20	20	400	1120	2.5
65	65	81.9	2645	2750	2.2	1470	100	100	50	25	25	25	480	1300	2.5
80	80	100.5	2780	3080	2.2	1470	125	125	50	50	25	25	540	1630	2.8
100	100	118.5	2785	3300	3.7	1750	125	125	50	50	25	25	750	2730	3.2
125	125	158.9	3490	3770	3.7	1750	125	125	50	50	32	32	1050	3640	3.7
150	150	181.1	3690	3770	5.5	2350	150	150	50	50	32	32	1230	3770	4.1
175	175	205	3690	3770	7.5	2350	150	150	50	50	32	32	1360	4230	4.1
200	200	247.3	3850	4440	7.5	2350	200	200	50	50	32	32	1500	4760	4.1
250	250	324.6	4340	5180	11	2970	200	200	50	100	50	50	2420	7060	4.5
300	300	368.1	4430	5580	11	2970	200	200	50	100	50	50	2700	7340	4.5
350	350	408.3	4430	5580	15	3380	250	250	50	100	50	50	3100	8050	5.5

- 1、以上技术参数标准：循环水量M³/h入口水温37℃，出口水温32℃，外气湿球 ( W.B)\*28℃为标准设计条件。
- 2、选择水泵之扬程是以配管冷凝器之阻力损失加上冷却塔之塔体扬程。
- 3、选配冷却塔时要根据当地湿球温度，对应制冷机组最大制冷量时的冷凝器水流量进行选型。

- 1、 The above technical parameter: circulating water M /h fand entrance temperature of 37 °C, the outlet temperature of 32°C, air wet bulb (W.B) \*28 °C standard design conditions
- 2、 The choice of pump head is on the resistance loss and cooling pipe of condenser tower head.
- 3、 Selection of cooling tower according to local wet bulb temperature, corresponding chiller Maximum cooling capacity condenser water flow type selection.