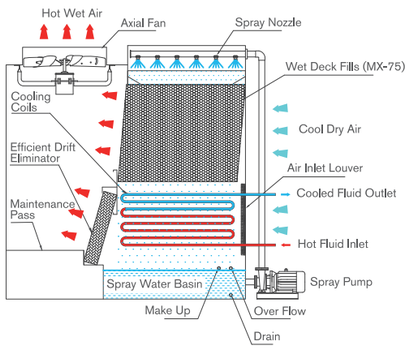
GHM
SERIES



闭式横流冷却塔
CLOSED CROSS FLOW

GHM 系列，冷却能力范围 30~366 名义吨，可多台组合满足更大冷却需求，外壳采用覆镁铝锌板或不锈钢板，换热盘管选用不锈钢或紫铜 ，填料使用 PVC。所有原材料均达到工业级要求，具有超强防腐性能。GHM 系列冷却塔换热效率高。

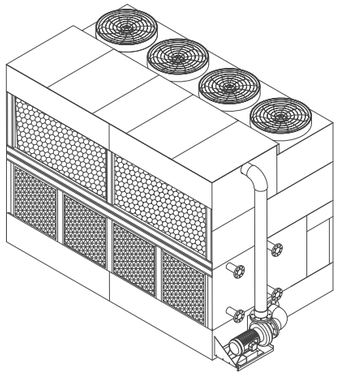
GHM Series are of capacities from 30 to 366 nominal tons, can work in series as a group for larger capacities. Casing made in special Mg-Al-Zn alloy coated steel or stainless steel, Heat exchange coils made in stainless steel or red copper,Wet deck fills made in PVC. All raw materials are of high industrial grade, with superior corrosion resistant features. GHM towers are designed of high efficiency.

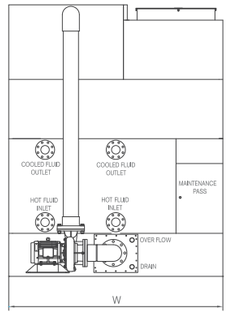
工作原理

GHM 系列属于诱导通风型横流冷却塔。在工作中，干燥的冷空气从塔侧进风格栅进入，穿过喷淋水，横向经过冷却盘管和填料，变成湿热空气，最后由冷却塔顶部风机排到大气中。在此过程中，持续进行热交换并带走闭式循环中工作流体的部分热量。

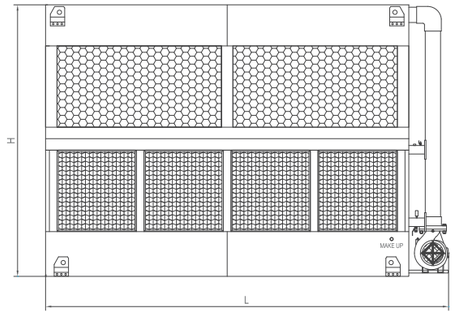
WORKING THEORY

GHM series belong to induced draft type cross flow cooling towers. During the working process, dry cool air is inlet through wide louvers on one side of the tower, then directed through the heat exchange coils and wet deck fills across the spray water, becoming wet hot air, eventually induced draught out of the tower into the atmosphere by the fans on the top. In this process, a part of heat from the fluids inside the closed loop is transferred efficiently, and removed continuously.





VIEW 1



VIEW 2

型号 Model No.	名义吨 Nominal Flow Rate (Ton)	风机 Fan		喷淋泵 Circulating Pump		设备接口管径（mm） Connecting Pipe（mm）			外形尺寸 (mm) OverallDimensions(mm)			重量 Weight	
		功率 Power (kW)	风量 Air Volumn (m³/s)	功率 Power (kW)	水量 Air Volumn (m³/h)	进出水口 inlet/outlet	补水口 make up	溢流排污 drainage	长 L	宽 W	高 H	自重 Net (kg)	运行重量 Running (kg)
GHM-225	30	1.1×2	3.7×2	1.5	45	DN80	DN25	DN40	2540	1940	2200	1020	1820
GHM-230	37	1.1×2	3.7×2	1.5	45	DN80	DN25	DN40	2960	1940	2200	1050	2020
GHM-235	43	1.1×2	3.7×2	1.5	45	DN80	DN25	DN40	2960	1940	2200	1100	2100
GHM-340	49	1.1×3	3.7×3	2.2	60	DN80	DN25	DN40	3360	1940	2200	1310	2540
GHM-350	61	1.1×3	3.7×3	2.2	60	DN80×2	DN25	DN40	3360	1940	2730	1450	3080
GHM-365	79	1.5×3	5.1×3	2.2	60	DN80×2	DN25	DN40	3360	1940	2730	1520	3200
GHM-380	98	1.5×4	5.1×4	2.2	114	DN80×2	DN25	DN40	4220	2240	2680	2050	4920
GHM-390	110	1.5×4	5.1×4	2.2	114	DN80×2	DN25	DN40	4220	2240	2680	2100	5000
GHM-3100	122	1.5×4	5.1×4	2.2	114	DN80×2	DN25	DN40	4220	2240	2840	2150	5100
GHM-3110	134	1.5×4	5.1×4	2.2	114	DN80×2	DN25	DN40	4220	2240	2840	2250	5250
GHM-5125	152	1.5×4	5.1×4	3.7	140	DN100×2	DN40	DN40	4740	2240	2910	2800	6800
GHM-5150	183	2.2×4	6.3×4	3.7	140	DN100×2	DN40	DN40	5440	2240	2910	3200	7820
GHM-5175	213	2.2×4	6.3×4	3.7	140	DN125×2	DN40	DN40	5440	2240	2910	3300	8000
GHM-7200	244	4×4	16.7×4	5.5	160	DN125×2	DN40	DN40	5840	2900	3260	5000	9000
GHM-7225	274	4×4	16.7×4	5.5	160	DN125×2	DN40	DN40	5840	2900	3470	5500	10000
GHM-7250	305	4×4	16.7×4	5.5	160	DN150×2	DN40	DN40	6420	2900	3470	6500	11500
GHM-7275	335	4×4	16.7×4	5.5	160	DN150×2	DN40	DN40	6420	2900	3470	6800	11800
GHM-7300	366	4×4	16.7×4	5.5	160	DN150×2	DN40	DN40	6420	2900	3470	7000	12000

NOTE

Nominal Tons are based upon temp. drop 35~29.5°C/ 95~85°F, WBT 25.5°C/ 78°F, and 0.681 m³/hr/ton.
名义吨基于工况35-29.5°C，湿球：25.5°C，流量：0.681m³/h/ton