

For cooling your closed loop processes  
Water / Glycol Solution Cooling



### APPLICATIONS:

- Resistance Welding
- Lasers
- Spindles
- Induction Heating
- Waterjets
- Chilled Rolls
- Molds
- Heat Exchangers
- Many other industrial processes & equipment

### FEATURES INCLUDE:

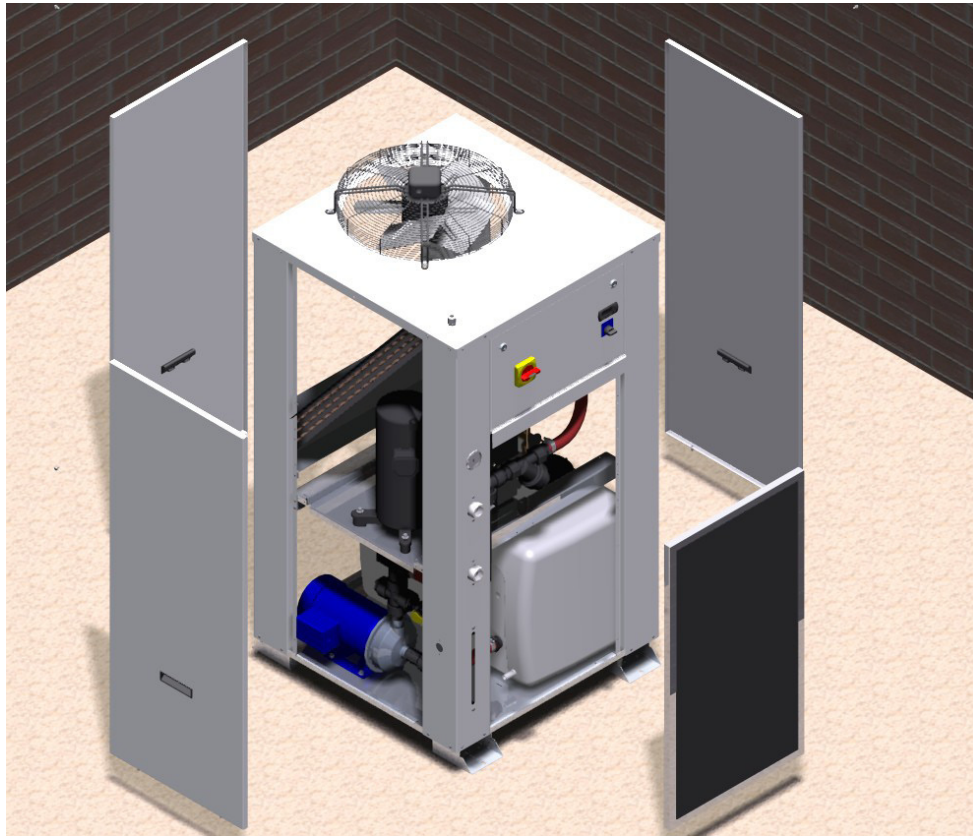
- ▶ Totally self-contained with re-circulating pump
- ▶ Easy to read digital temperature controller
- ▶ Fused disconnect
- ▶ Brazed plate evaporator - provides most efficient thermal transfer available
- ▶ Vertical air discharge - minimizes workers discomfort and reduces floor space
- ▶ Built in sub cooling circuit on condenser - improves the efficiency and reduces refrigerant charge
- ▶ Cleanable air filters
- ▶ Non-Ferrous wetted components with manual bypass

### OPTIONS:

- ▶ Outdoor operation
- ▶ Welding package/straight water
- ▶ Auto water fill
- ▶ Inlet water filter
- ▶ Pressure relief bypass valve
- ▶ Anti backflow kit
- ▶ Casters
- ▶ Stainless steel cabinet
- ▶ Pump upgrade - for higher pressure
- ▶ Pump upgrade - for higher flow

# MasterChill Series

MasterChill Series



Model	Electrical	BTU/Hr. 65F (LFT)	Pump HP HP	Flow GPM	Pressure PSI	Rated FLA Amps	Reservoir US gal	Length in	Width in	Height in	Piping FPT	Dry Weight lbs
2000MC	230/3/60	24,000	1	10	35	20	10	31	28	50	1	460
	460/3/60	24,000	1	10	35	10	10	31	28	50	1	460
3000MC	230/3/60	36,000	2	10	44	26	36	37	34	70	1.25	540
	460/3/60	36,000	2	10	44	13	36	37	34	70	1.25	540
5000MC	230/3/60	60,000	2	15	43	35	36	37	34	70	1.25	570
	460/3/60	60,000	2	15	43	17.5	36	37	34	70	1.25	570
7500MC	460/3/60	90,000	2	23	40	24	60	57	37	70	1.5	1350
10000MC	460/3/60	120,000	2	30	36	33	60	57	37	70	1.5	1350
15000MC	460/3/60	180,000	3	60	45	42	100	60	57	74	2	1800
20000MC	460/3/60	240,000	3	60	45	53.4	100	60	57	74	2	2500

Chiller capacity is based on a maximum ambient air temperature of 95F and leaving fluid temperature (LFT) of 65F . Built for indoor operation with an ambient range of 50 - 95 deg F.

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