



THE ROUECHE COMPANY
...building strength through resistance

MasterChill Series

AIR COOLED CONDENSERS

“NEW”

For cooling your closed loop processes
Water / Glycol Solution cooling



APPLICATIONS:

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

FEATURES INCLUDE:

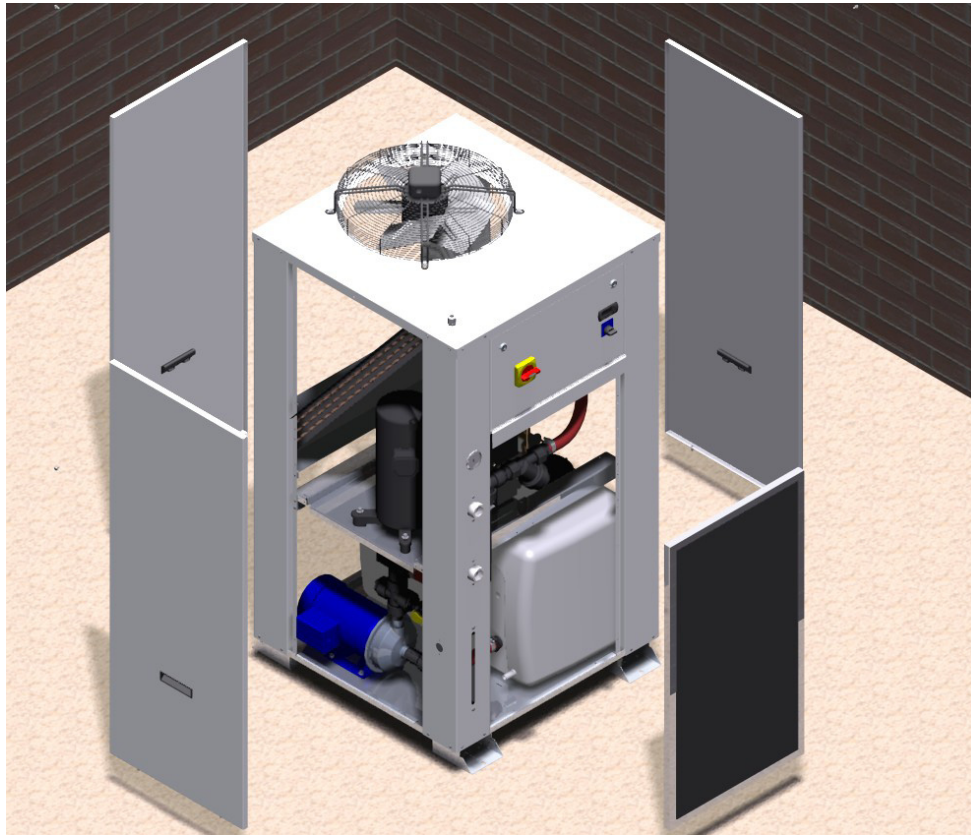
- ▶ Totally self-contained with re-circulating pump
- ▶ Easy to read digital temperature controller
- ▶ Fused disconnect
- ▶ Brazed plate evaporator - Provides most efficient thermal transfer available
- ▶ Vertical air discharge - Minimizes workers discomfort and reduces floor space
- ▶ Built in sub 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 applications

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Chill It Now!

Master Chill	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
2000	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
3000	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
5000	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
7500	230/3/60	90,000	2	23	40	48	60	57	37	70	1.25	1350
	460/3/60	90,000	2	23	40	24	60	57	37	70	1.25	1350
10000	460/3/60	120,000	2	30	36	33	60	57	37	70	1.25	1350
15000	460/3/60	180,000	3	60	45	42	100	60	57	74	2	1800
20000	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.

888-WELD-USA



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