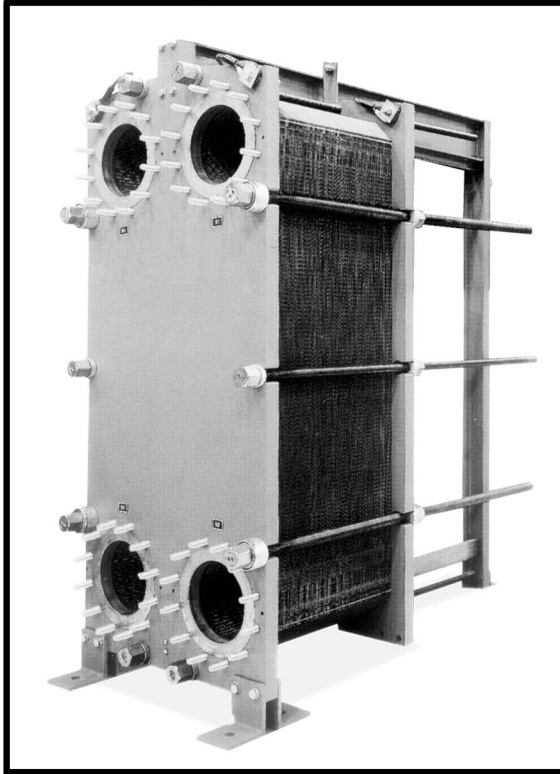


PLATE HEAT EXCHANGERS



SPECIFICATIONS

Model	Tons ¹	Nominal Flow ²	Delta T ³	Dimensions			Connection Sizes ⁴	Weight ⁵
				L ⁴	W ⁴	H ⁴		
HE-5-20	20	60	5	19.5	13	37	2	350
HE-5-45	45	135	5	28	13	37	2	430
HE-5-50	50	150	5	28	13	37	2	450
HE-5-75	75	225	5	36	13	37	2	550
HE-5-85	85	255	5	45	19	39	4	780
HE-5-100	100	300	5	45	19	39	4	825
HE-5-135	135	405	5	45	19	39	4	930
HE-5-150	150	450	5	45	19	39	4	975
HE-5-170	170	510	5	58.5	19	39	4	1120
HE-5-200	200	600	5	58.5	19	39	4	1220
HE-5-270	270	810	5	55	24	77	4	2540
HE-5-300	300	900	5	58	24	77	4	2640
HE-5-405	405	1215	5	58	24	77	4	3020
HE-5-540	540	1620	5	81	24	77	6	3770

Model	Tons ¹	Nominal Flow ²	Delta T ³	Dimensions			Connection Sizes ⁴	Weight ⁵
				L ⁴	W ⁴	H ⁴		
HE-3-20	20	60	3	28.5	13	337	2	440
HE-3-45	45	135	3	36.5	13	37	2	610
HE-3-50	50	150	3	36.5	13	37	2	650
HE-3-75	75	225	3	45.5	24	77	6	1940
HE-3-85	85	255	3	45.5	24	77	6	1990
HE-3-100	100	300	3	45.5	24	77	6	2060
HE-3-135	135	405	3	45.5	24	77	6	2220
HE-3-150	150	450	3	45.5	24	77	6	2290
HE-3-170	170	510	3	45.5	24	77	6	2360
HE-3-200	200	600	3	57.5	24	77	6	2540
HE-3-270	270	810	3	57.5	24	77	6	2850
HE-3-300	300	900	3	57.5	24	77	6	2970
HE-3-405	405	1215	3	81	24	77	6	3560
HE-3-540	540	1620	3	81	24	77	6	4240

Notes:

1. 15,000 BTU/hr per ton 2. GPM 3. °F 4. Inches 5. Pounds - operating

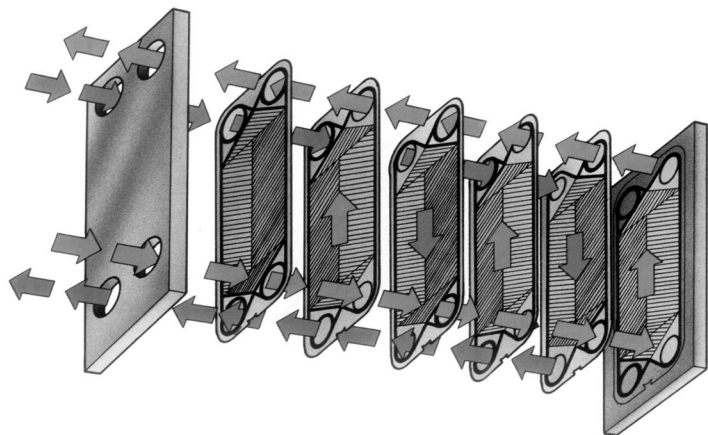
MILACRON plate heat exchangers isolate tower water from the water in contact with your processing equipment to keep your processing equipment clean and maintenance to a minimum.

MILACRON plate heat exchangers consist of a number of stainless steel transfer plates that are held in place between a fixed plate and a movable pressure plate to form a complete unit. Each heat transfer plate has a gasket arrangement that provides two separate channel systems.

The arrangement of the gaskets results in through flow in single channels, so that the primary and secondary media are in counter-current flow.

The media cannot be mixed because of the gasket design. The plates are corrugated, which creates turbulence in the fluids as they flow through the unit.

MILACRON plate heat exchangers allow for plate cleaning without disconnecting process piping.



CINCINNATI MILACRON SPECIALTY EQUIPMENT BUSINESS

4165 Halfacre Road Batavia, Ohio 45103

Phone: 513-536-2584 Fax: 513-536-2321