

## Mojonnier Stainless Steel Vacuum Pan Evaporator- 1,300 Gallon

Mfg: Mojonnier

Model:

Stock No. HDBA120.14

Serial No.

Mojonnier Stainless Steel Vacuum Pan Evaporator- 1,300 Gallons. Size: 48 399. 316 stainless steel. (2) manways: 16 in. dia. (1) Sight glass: 4-1/2 in. dia. Inlets/outlets: (1) 1/2 in. dia. female ferrule, (1) 1 in. dia. male ferrule with hex nut, (1) 1 in. dia. pipe, (1) 1-1/2 in. dia. male ferrule with hex nut, (1) 1-1/2 in. dia. threaded fitting, (1) 2 in. dia. threaded fitting, (1) 2 in. dia. male ferrule with hex nut, (5) 2 in. dia. FPT, (1) 5 in. dia. with a 10 in. dia. flange and (8) 3/4 in. dia. attachment holes. Overall dimensions: 56 in. L x 54 in. W x 17 ft. 4 in. H.



### MILK Condensing and Drying Equipment



A Vacuum Pan and Condenser enclosed in single unit is the most efficient means known for removing water from milk or buttermilk.

We have furnished some of the largest plants in this country with our vacuum pans and spray process milk drying equipment.

Vacuum pans and drying equipment are both operated efficiently on exhaust steam.

Vacuum Pans in sizes to meet any requirements.  
Spray Process Dry Rooms of large capacity.

**C. E. ROGERS**

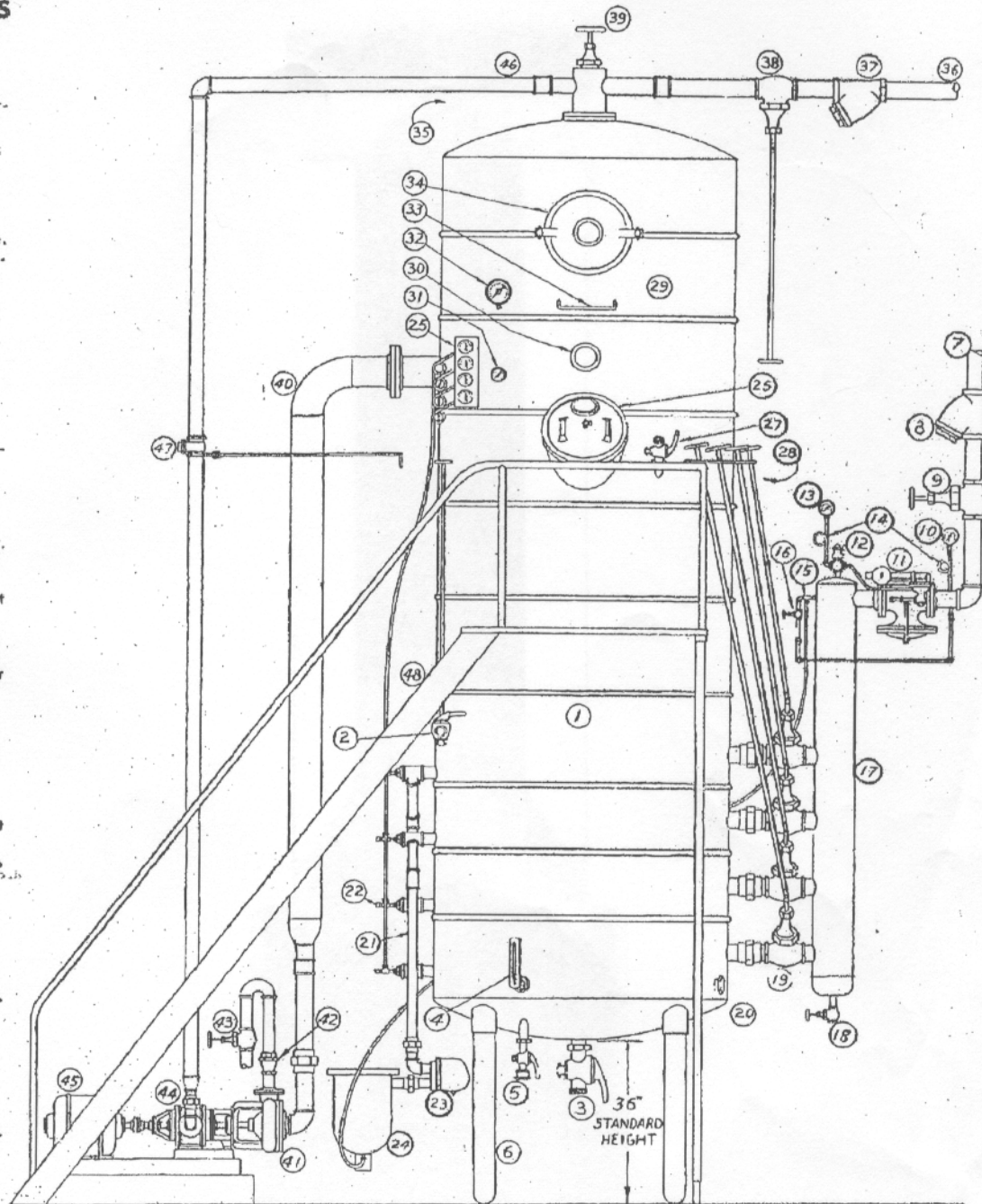
8731 Witt Street

DETROIT, MICH.

**MOJONNIER VACUUM PAN WITH VERTICAL COUNTER-CURRENT CONDENSER. COMPLETE WITH STANDARD FITTINGS, SPECIAL FITTINGS, ACCESSORIES AND MOTOR DRIVEN VACUUM PUMP-WATER REMOVAL PUMP UNIT.**

**KEY TO FIGURES**

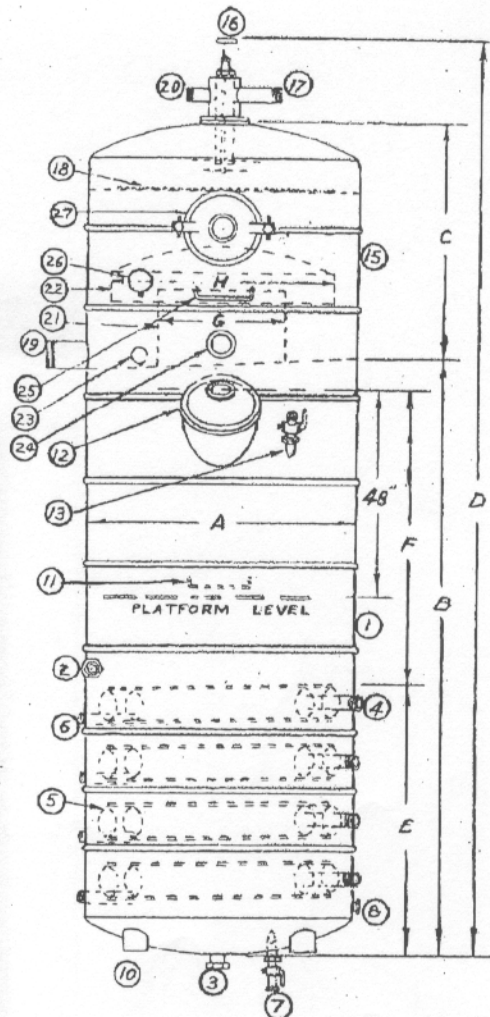
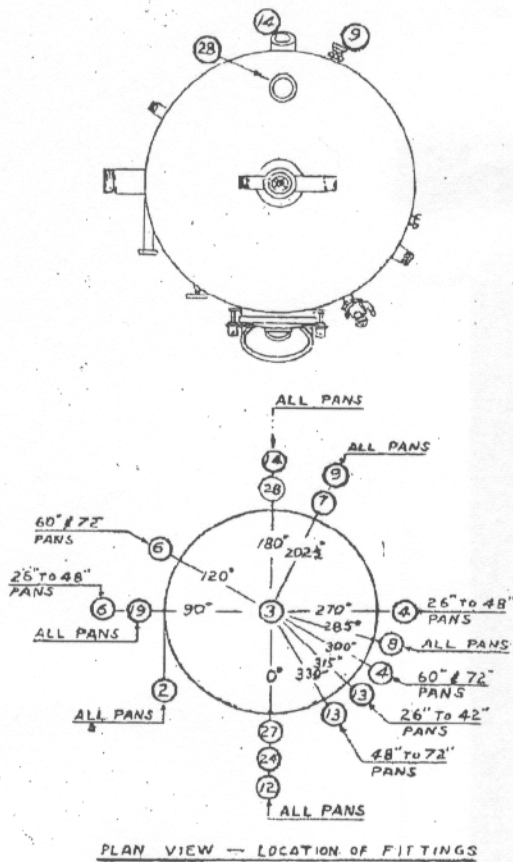
1. Vacuum Pan.
2. Milk Inlet Valve.
3. Milk Outlet Valve.
4. Sanitary Milk Thermometer.
5. Striking Cup Valve.
6. Pipe Legs.
7. Steam Inlet.
8. Steam Strainer.
9. Steam Inlet Valve.
10. High Pressure Gauge.
11. Steam Pressure Regulator.
12. Safety Valve.
13. Low Pressure Gauge.
14. Syphans.
15. Water Injector.
16. Globe Valve.
17. Steam Header.
18. Drain Valve.
19. Coil Inlet Valves.
20. Superheater Connection.
21. Condensate Outlets.
22. Air Vents.
23. Steam Traps.
24. Condensate Receiver.
25. Pressure-Vacuum Gauges.
26. Manhole with Sight Glass and Glass Cleaner.
27. Vacuum Break Valve.
28. Light Glass in Rear opposite Manhole.
29. Condenser.
30. Sight Glass.
31. Water Thermometer.
32. Vacuum-Temperature Gauge.
33. Ladder Rung.
34. Manhole with Sight Glass.
35. Light Glass in Top Rear.
36. Water Inlet.
37. Water Strainer.
38. Water Inlet Valve.
39. Water Spray Valve.
40. Water Outlet.
41. Water Removal Pump.
42. Check Valve.
43. Water Discharge Valve.
44. Vacuum Pump.
45. Motor.
46. Air Outlet.
47. Quick Opening Valve.
48. Platform and Stairs.



Standard Complete,  
Right Hand Assembly  
Shown



# MOJONNIER VACUUM PAN WITH VERTICAL COUNTER-CURRENT CONDENSER AND STANDARD FITTINGS.



## KEY TO FIGURES

- |   |   |                                     |
|---|---|-------------------------------------|
| 1. Vacuum Pan.                              | 11. Ladder Rung on Inside.                                  | 19. Water Outlet.                   |
| 2. Milk Inlet.                              | 12. Manhole Cover with Sight Glass and Glass Cleaner.       | 20. Air Outlet.                     |
| 3. Milk Outlet.                             | 13. Vacuum Break Valve.                                     | 21. Throat.                         |
| 4. Steam Inlets.                            | 14. Light Well with Glass and Shade opposite Lower Manhole. | 22. Vapor Hood.                     |
| 5. Coils.                                   | 15. Condenser.  | 23. Water Thermometer.              |
| 6. Condensate Outlets.                      | 16. Water Spray Valve.                                      | 24. Sight Glass.                    |
| 7. Striking Cup Valve (with 3 Hydrometers). | 17. Water Inlet.  | 25. Ladder Rung.                    |
| 8. Superheater Connection.                  | 18. Water Deflector.  | 26. Vacuum-Temperature Gauge.       |
| 9. Milk Thermometer at Bottom of Pan.       |   | 27. Manhole Cover with Sight Glass. |
| 10. Leg Couplings.                          |   | 28. Light Glass with Shade.         |

## DIMENSION TABLE

CODE WORD	CAT. NO.	Dimensions in Inches—Subject to Minor Revisions															
		A	B	C	D	E	F	G	H	2	3	4	6	17	19	20	10
ENJAK	M-98-B	26	94	40	152	33	52	10	18	1	1½	1	¾	1½	3	1½	2
ENKAL	M-98-C	36	105	44	168	40	55	18	28	1½	2	1½	1½	2	4	1½	3
ENLAM	M-98-D	42	126	45	171	42	64	18	30	1½	2	2	2	2	5	1½	3
ENMAN	M-98-E	48	141	49	209	58	68	22	40	2	2	2½	2	2½	5	2	3
ENNAP	M-98-F	60	142	54	216	63	72	28	50	2	3	3	2	3	6	2½	4
ENPAQ	M-98-G	72	161	60	241	67	82	34½	58	3	3	4	2½	4	8	2½	5

