

CM Series Specifications

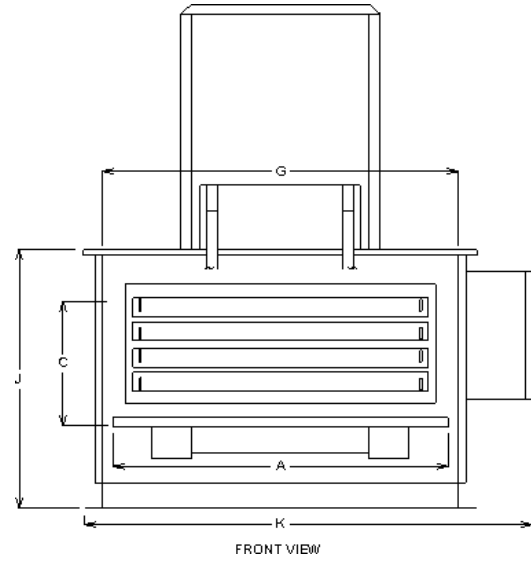
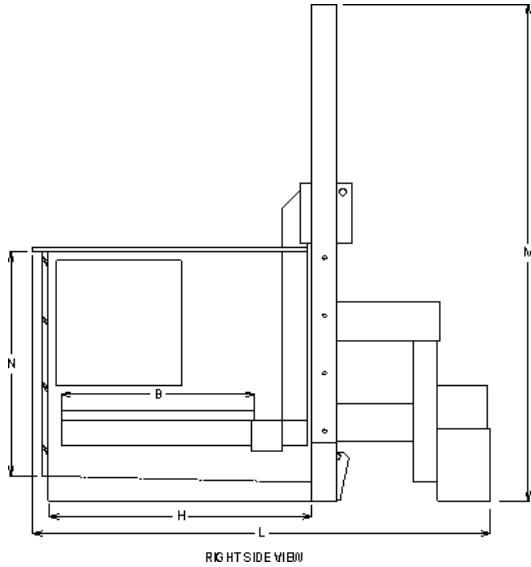
Model	CM36	CM48	CM60	CM72	CM Custom
Working Zones					
Length (A)	34"	45"	56"	69"	
Width (B)	24"	31"	31"	36"	
Depth (C)	20"	20"	27"	27"	
Liquid capacity	165 gal.	255 gal.	445 gal.	585 gal.	
Overall machine (with control panel)					
Length (K)	48"	60"	72"	84"	
Width (L) - see note	46"	52"	54"	60"	
Height (M)	80"	80"	97"	97"	
Load height (J)	40.5"	40.5"	50.5"	50.5"	
Tank inside					
Length (G)	36"	48"	60"	72"	
Width (H)	36"	42"	44"	48"	
Depth (N)	35"	35"	44"	44"	
Basket (recommended size - other baskets may be used)					
Length (D)	32	44	56	68	
Width (E)	24	30	30	35	
Depth (F)	12	12	16	16	

Engineering Data

Model	CM36	CM48	CM60	CM72	CM Custom
Construction					
Wall thickness	10 ga.	10 ga.	10 ga.	10 ga.	
Rear wall thickness	3/16"	3/16"	3/16"	3/16"	
Heating Data					
Electric - kW/hr.	15	18	36	48	
Number of heaters	2	2	3	4	
Amps (240/3/60)*	38	44	88	120	
Amps (480/3/60)*	22	27	55	72	
Steam - pounds/hr.	45	65	115	150	
Steam pressure	15	15	15	15	
Gas - BTU/hr.	80	130	210	210	
Gas pressure - WC	5" - 7"	5" - 7"	5" - 7"	5" - 7"	
Air requirements					
Pressure (psi)	80 - 125	80 - 125	80 - 125	80 - 125	
Load - standard	500 lbs.	500 lbs.	1000 lbs.	1000 lbs.	
Inlet valve - std.	1/4"	1/4"	1/2"	1/2"	
Air cylinder - std.	4"	4"	6"	6"	
Load - heavy duty	1000 lbs.	1000 lbs.	2000 lbs.	2000 lbs.	
Inlet valve - hvy.	1/2"	1/2"	3/4"	3/4"	
Air cylinder - hvy.	6"	6"	8"	8"	
Agitation					
Strokes per minute	20 - 240	20 - 240	20 - 240	20 - 240	
Short stroke	1" - 8"	1" - 8"	1" - 8"	1" - 8"	
Long stroke	10" - 26"	10" - 26"	10" - 33"	10" - 33"	
Drain	1 1/2"	1 1/2"	2"	2"	
Overflow	2"	2"	2"	2"	
Fill	3/4"	3/4"	1"	1"	

Notes:

1. Strokes are infinitely variable.
2. Machine overall dimensions do not include optional items.
3. Amperage is for electrically heated machines and does not include optional items.
4. Add 15" to L dimension for TurboFilter.
5. Add 33" (CM36/48) or 39" (CM60/72) to L dimension for Oil Removal System.
- 6 The engineering data and dimensions are typical and may vary slightly.



CM Dryer Specifications

Model	CM36EBSS	CM48EBSS	CM60EBSS	CM72EBSS	CM Custom
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Working Zones

Length (A)	34"	45"	56"	69"
Width (B)	24"	31"	31"	36"
Depth (C)	20"	20"	27"	27"

Overall machine (with control panel)

Length (K)	48"	60"	72"	84"
Width (L) - note	66"	72"	81"	85"
Height (M)	80"	80"	97"	97"
Load height (J)	40.5"	40.5"	50.5"	50.5"

Tank inside

Length (L)	36"	48"	60"	72"
Width (W)	36"	42"	44"	48"
Depth (D)	35"	35"	44"	44"

CM Dryer Engineering Data

Model	CM36EBSS	CM48EBSS	CM60EBSS	CM72EBSS	CM Custom
Constuction					
Wall thickness	10 ga.	10 ga.	10 ga.	10 ga.	
Rear wall thickness	3/16"	3/16"	3/16"	3/16"	
Heating Data					
Electric - kW/hr.	27	27	36	48	
Number of heaters	18	18	24	32	
Amps (240/3/60)*	75	75	104	146	
Amps (480/3/60)*	38	38	52	73	
Air Blowoff					
Horsepower	3	3	5	5 (2)	
CFM	800 @ 6" S.P. 1000 @ 3" S.P. 1500 @ 6" S.P. 3000 @ 6" S.P.				
Air requirements					
Pressure (psi)	80 - 125	80 - 125	80 - 125	80 - 125	
Inlet valve - std.	1/4"	1/4"	1/2"	1/2"	
Air cylinder - std.	4	4	6	6	
Inlet valve - hvy.	1/2"	1/2"	3/4"	3/4"	
Air cylinder - hvy.	6	6	8	8	
Agitation					
Strokes per minute	20 - 240	20 - 240	20 - 240	20 - 240	
Short stroke	1" - 8"	1" - 8"	1" - 8"	1" - 8"	
Drain	1 1/2"	1 1/2"	2"	2"	

Notes:

1. Strokes are infinitely variable
2. Machine overall dimensions do not include optional items