



10' Vacuum Cool Tower Series Specs

10' VACUUM COOL TOWER DRYERS

Capacities from 560 to 1,415 bushels/hour

MODELS	10520	10630	10730	10840	101050	101275
Dimensions						
Diameter	10'	10'	10'	10'	10'	10'
Diameter with Walkways	16'	16'	16'	16'	16'	16'
Standard Height	31'-7"	35'-8"	39'-8"	43'-8"	51'-10"	59'-11"
-----36" clearance under discharge auger-----						
Grain Column Width	12"	12"	12"	12"	12"	12"
Weight (lbs.)						
	9,775	10,715	12,155	13,112	15,055	16,793
Motor Sizes (H.P.)						
Fan	20	30	30	40	50	75
Unload (AC Inverter Drive)	5	5	5	5	5	5
Total Running Amps						
208 Volts - 3 phase	115	152	152	187	225	273
230 Volts - 3 phase	100	123	123	156	190	243
460 Volts - 3 phase	56	68	68	85	101	128
575 Volts - 3 phase	45	55	55	68	78	102
Burner Capacities (BTUs in 000's)						
Normal Operating	2,904	3,630	4,114	5,082	6,171	7,502
Maximum	5,280	6,600	7,480	9,240	11,220	13,640
Drying Capacities (bushels/hour) *						
5 pt. Removal 20%-15%	560	700	800	960	1,175	1,415
7 pt. Removal 22%-15%	440	550	630	755	920	1,115
10 pt. Removal 25%-15%	320	400	460	555	680	820
Total Holding Capacities (bushels)						
	639	728	823	906	1,082	1,258

*Actual drying rate will vary depending upon weather conditions, hybrid variety, fertilization program, grain maturity, operating temperatures, discharge grain temperatures and other uncontrolled variables. Specifications subject to change without notice. ** Grain discharged hot from the dryer at 17.5% moisture should result in a final moisture content of 15% after cooling (dryeration).