



75 Series Spec Sheet

75 SERIES GRAIN DRYERS
 Capacities from 450 to 1,900 bushels/hour

	MODELS	675	975	1075	1175	1195
Dimensions						
Length		24'	32'	35'	35'	35'
Height		17'-6"	17'-6"	22'-6"	25'-6"	33'-6"
Width		7'-5"	7'-5"	7'-5"	7'-5"	7'-5"
Width, including Platforms				8'-5"	8'-5"	8'-5"
Grain Column Width		12"	12"	12"	12"	12"
Grain Column Length		16'	24'	24'	24'	24'
Weight, empty (lbs.)						
		10,500	13,000	18,900	20,800	27,800
Motor Sizes (H.P.)						
Heat Fan(s)		(1) 15	(1) 20	(2) 20	(2) 20 & (1) 15	(2) 20 & (3) 15
Cool or Heat Fan		10	15	15	15	20
Level Auger		3	5	5	5	5
Discharge Auger		1.5	2	2	2	3
Total Running Amps						
230 Volts - 1 phase		141	199	281	N/A	N/A
208 Volts - 3 phase		100	136	190	231	329
230 Volts - 3 phase		91	126	176	214	304
460 Volts - 3 phase		46	63	88	107	152
575 Volts - 3 phase		37	50	70	85	120
Burner Capacities (BTUs)						
Normal Operating, Dry & Cool		3,132,250	3,880,250	7,760,500	10,892,750	17,157,250
Normal Operating, All Heat		5,142,500	7,012,500	10,892,750	14,025,000	21,037,500
Maximum		6,956,290	9,653,380	15,083,860	19,306,760	28,960,140
Drying Capacities (bushels/hour)*						
Shelled Corn (Dry & Cool) 20%-15%		450	670	1,070	1,280	1,900
Shelled Corn (Dry & Cool) 25%-15%		300	450	700	850	1,250
Shelled Corn (All Heat) 20%-15% **		725	1,080	1,725	2,064	3,064
Shelled Corn (All Heat) 22%-15% **		650	985	1,390	1,685	2,000
Shelled Corn (All Heat) 25%-15% **		550	810	1,150	1,400	1,700
Wheat (Dry & Cool) 17%-12%		440	650	1,040	1,250	1,850
Grain Soghum (Dry & Cool) 20%-15%		400	585	940	1,125	1,625
Total Holding Capacities (bushels)						
		474	712	903	1,018	1,324

*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 (drieration).