



80 Commercial Series Spec Sheet

COMMERCIAL 80 SERIES GRAIN DRYERS

Capacities from 2,300 to 2,925 bushels/hour

	MODELS	2680	3180
Dimensions			
Length		35'-3"	35'-3"
Height		41'-6"	49'-6"
Width		8'-4"	8'-4"
Width, including Platforms		14'	14'
Grain Column Width		12"	12"
Grain Column Length		24'	24'
Weight, empty (lbs.)			
		36,300	43,300
Motor Sizes (H.P.)			
Heat Fans		(3) 30	(4) 30
Cool or Heat Fans		(2) 20	(2) 20
Level Auger		10	10
Discharge Auger		3	3
SCR Drive		1/3	1/3
Total Running Amps			
208 Volts - 3 phase		412	492
230 Volts - 3 phase		374	446
460 Volts - 3 phase		187	223
575 Volts - 3 phase		150	178
Burner Capacities (BTUs)			
Normal Operating, Dry & Cool		14,319,525	19,092,700
Normal Operating, All Heat		22,080,025	26,853,200
Maximum		30,136,260	36,561,360
Drying Capacities (bushels/hour) *			
Shelled Corn (Dry & Cool) 20%-15%		2,300	2,925
Shelled Corn (Dry & Cool) 25%-15%		1,350	1,750
Wheat, Oats (Dry & Cool) 17%-12%		2,190	2,735
Grain Sorghum (Dry & Cool) 20%-15%		2,200	2,750
Soybeans, Barley (Dry & Cool) 18%-13%		1,640	2,050
Sunflowers (Dry & Cool) 17%-10%		2,190	2,735
Total Holding Capacities (bushels)			
		1,629	1,953

*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).