

# SQ Series Dryer Capacities



## Drying Capacity\* - Wet Bushels Per Hour

DRYER MODELS	Per Hour	SQ8	SQ12	SQ16	SQ20	SQ24	SQ28	SQ32	SQ36	SQ40
<b>Full Heat - Single Zone (Model D)</b>										
Corn 25.5% to 15.5%**	Bushels	248	351	466	591	740	830	969	1066	1153
	Metric Tons	6.3	8.9	11.8	15.0	18.8	21.1	24.6	27.1	29.3
<b>Full Heat - Single Zone (Model D)</b>										
Corn 20.5% to 15.5%**	Bushels	405	579	770	976	1211	1371	1601	1761	1905
	Metric Tons	10.3	14.7	19.6	24.8	30.8	34.8	40.7	44.7	48.4
<b>Modified Full Heat - Single Zone (Models M,E,A) (doors in divider floor)</b>										
Corn 25.5% to 15.5%	Bushels	N/A	N/A	447	567	710	796	930	1023	1107
	Metric Tons	—	—	11.4	14.4	18.0	20.2	23.6	26.0	28.1
<b>Modified Full Heat - Single Zone (Models M,E,A) (doors in divider floor)</b>										
Corn 20.5% to 15.5%	Bushels	N/A	N/A	740	937	1163	1316	1537	1691	1830
	Metric Tons	—	—	18.8	23.8	29.5	33.4	39.0	43.0	46.5
<b>Pressure Heat - Two-Zone (Model M)</b>										
Corn 25.5% to 15.5%	Bushels	N/A	N/A	422	535	670	751	877	965	1044
	Metric Tons	—	—	10.7	13.6	17.0	19.1	22.3	24.5	26.5
<b>Pressure Heat - Two-Zone (Model M)</b>										
Corn 20.5% to 15.5%	Bushels	N/A	N/A	687	871	1091	1223	1428	1571	1700
	Metric Tons	—	—	17.4	22.1	27.7	31.1	36.3	39.9	43.2
<b>Pressure Heat &amp; Cool - Two-Zone (Models M,E,A)</b>										
Corn 25.5% to 15.5%	Bushels	N/A	N/A	261	332	416	467	542	600	647
	Metric Tons	—	—	6.6	8.4	10.6	11.9	13.8	15.2	16.4
<b>Pressure Heat &amp; Cool - Two-Zone (Models M,E,A)</b>										
Corn 20.5% to 15.5%	Bushels	N/A	N/A	401	508	637	714	833	916	991
	Metric Tons	—	—	10.2	12.9	16.2	18.1	21.2	23.3	25.2
<b>Pressure Heat &amp; Vacuum Cool - Two-Zone (Models E,A)</b>										
Corn 25.5% to 15.5%	Bushels	N/A	N/A	294	366	454	519	595	673	740
	Metric Tons	—	—	7.5	9.3	11.5	13.2	15.1	17.1	18.8
<b>Pressure Heat &amp; Vacuum Cool - Two-Zone (Models E,A)</b>										
Corn 20.5% to 15.5%	Bushels	N/A	N/A	435	541	654	758	879	983	1077
	Metric Tons	—	—	11.0	13.7	16.6	19.3	22.3	25.0	27.4
<b>Pressure Heat &amp; Vacuum Cool - Two-Zone w/ Hot Air Return Ducts (Model A)</b>										
Corn 25.5% to 15.5%	Bushels	N/A	N/A	288	358	419	499	580	657	724
	Metric Tons	—	—	7.3	9.1	10.6	12.7	14.7	16.7	18.4
<b>Pressure Heat &amp; Vacuum Cool - Two-Zone w/ Hot Air Return Ducts (Model A)</b>										
Corn 20.5% to 15.5%	Bushels	N/A	N/A	435	541	654	758	879	983	1077
	Metric Tons	—	—	11.0	13.7	16.6	19.3	22.3	25.0	27.4

\*Drying capacities are the result of a combination of field tests and averages of customer-reported capacities. These capacities should be attainable in one pass with mature, unfrozen, clean (maximum of 2% fines) grain when operating the dryer at the recommended drying temperature. Drying capacities will vary depending upon weather conditions, hybrid variety, grain maturity, and cleanliness of the grain.

\*\*Final moisture in bin after steeping and cooling. Final moisture in bin can be affected by ambient conditions, steeping times and cooling rates.