



Dryer Specifications

Model	SQ8	SQ12	SQ16	SQ20	SQ24	SQ28	SQ32	SQ36	SQ40
Total Fan HP	10	10	15	20	25	30	40	50	50
Auger Load HP	2	3	3	5	5	7.5	7.5	10	10
Chain Unload HP	2	2	2	2	2	2	2	2	2
Column Length	8' 2"	12' 3"	16' 4"	20' 5"	24' 6"	28' 7"	32' 8"	36' 9"	40' 10"
Overall Length	19'	23' 1"	27' 2"	31' 3"	36' 4"	40' 5"	44' 6"	48' 7"	52' 8"
Overall Height	14' 2"	14' 2"	14' 2"	14' 2"	14' 2"	14' 2"	14' 2"	14' 2"	14' 2"
Bushels Held	163	245	326	408	490	572	654	734	815
SQ-A/E DRYERS									
Overall Width (SQ-A Dryers)	NA	NA	10' 2"	10' 2"	10' 2"	10' 2"	10' 2"	10' 2"	10' 2"
Overall Width (SQ-E Dryers)	NA	NA	7' 9"	7' 9"	7' 9"	7' 9"	7' 9"	7' 9"	7' 9"
Burner Rating (SQ-A, E Dryers)	NA	NA	4.3m	6.6m	7.5m	7.9m	9.5m	12.6m	13.4m
SQ-D/M DRYERS									
Overall Width (SQ-D, M Dryers)	7' 4"	7' 4"	7' 4"	7' 4"	7' 4"	7' 4"	7' 4"	7' 4"	7' 4"
Burner Rating (SQ-D, M Dryers)	4.4m	4.8m	6.3m	8.5m	10.9m	11.9m	14.4m	15.9m	16.5m

SUPERB® ENERGY MISER® SQ Series Dryers use the following model descriptions:

A – Continuous flow dryer with louvers and hot air return duct and capable of full heat, pressure heat/pressure cool drying or pressure heat/vacuum cool drying.

E – Continuous flow dryer with louvers and capable of full heat drying, pressure heat/pressure cool drying or pressure heat/vacuum cool drying.

D – Continuous flow dryer capable of full heat drying.

M – Continuous flow dryer using two temperature zones and capable of either full heat or pressure heat/pressure cool drying.

SUPERB[®]**ENERGY MISER**[®]**SERIES DRYER CAPACITIES**

Drying Capacity – Wet Bushels Per Hour*

Dryer Models	SQ8	SQ12	SQ16	SQ20	SQ24	SQ28	SQ32	SQ36	SQ40
Full Heat Per Hour Corn 25.5% to 15.5%	258	335	443	576	711	803	943	1053	1130
Full Heat Per Hour Corn 20.5% to 15.5%	412	543	717	933	1152	1302	1529	1706	1832
Heat/Cool Per Hour Corn 25.5% to 15.5%	NA	NA	269	367	431	481	560	675	735
Heat/Cool Per Hour Corn 20.5% to 15.5%	NA	NA	377	515	604	675	785	946	1031

* Drying capacity will vary depending on outside temperature, humidity, crop variety, foreign matter, test weight, etc.



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