

**SUPERB****ENERGY MISER®****SERIES DRYER SPECIFICATIONS***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
<b>SQ-A/E DRYERS</b>									
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
<b>SQ-D/M DRYERS</b>									
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.

(Dryer Capacities on reverse)

**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%	248	351	466	591	740	830	969	1066	1153
Full Heat Per Hour Corn 20.5% to 15.5%	405	579	770	976	1211	1371	1601	1761	1905
Heat/Cool Per Hour Corn 25.5% to 15.5%	NA	NA	292	363	450	516	600	671	737
Heat/Cool Per Hour Corn 20.5% to 15.5%	NA	NA	413	513	630	722	839	938	1033

\*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.



**Brock Grain Systems**

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