

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 |
| 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.

(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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