

X-Stream

X-STREAM PORTABLE DRYING



X-STREAM



We define grain drying.

Carrying on FFI's proud history of innovation in grain drying, the new X-Stream dryer features fans and heaters that are mounted in a staggered fashion on opposite ends of the dryer.

Most traditional dryers feature fans and heaters that are mounted on the same end of the dryer. As a result, the drying temperature varies by the proximity of the column to the heater and fan.

By mounting the fans of the X-Stream on opposite ends of the dryer and staggering them top to bottom, grain is exposed to less extreme temperature fluctuations throughout the entire dryer, regardless of column location. The result is a higher quality grain that is more evenly dried.

The X-Stream dryer is available in stack dryers with lengths of 20 through 26 feet, plus longer two fan single module dryers.

FFI strongly recommends adding optional grain inverters to the X-Stream dryer for even greater performance improvement.

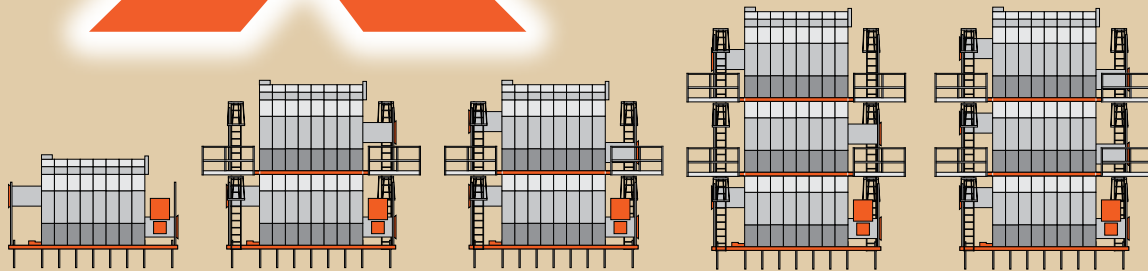
X-STREAM PORTABLE DRYER

- Exclusive mixing chambers blend heated drying air for the most even drying.
- Eliminates the natural tendency to over-dry the grain furthest from the fan and heater by reversing the direction of the heated air in the plenum.
- Eliminates front-to-back moisture variation and heat loss, resulting in higher efficiency drying.
- Field-tested and proven in FFI Pistachio Food Grade Dryers. In this stringent market, with an extraordinarily expensive product, even drying is the difference between profitable pistachios that can be sold for human consumption versus those that are simply thrown out or downgraded to animal feed.
- FFI patented Grain Inverters (highly recommended but optional equipment) and the new X-Stream stack dryer design combine to dry grain evenly from front to back and across the entire column without the loss of usable heat.



X-STREAM™

Available for
CFAB510, CFAB 600, C2100A, CMS-H, CMS-M,
CMS3200, CMS4200 Series Dryers



	CMS500HX	CMS650MX	CMS3202X	CMS3222X	CMS3262X	CMS1000HX	CMS1300MX	CMS4203X	CMS4223X	CMS4263X	CMS1500HX	CMS2000MX
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STACKABLE

Modules	1	1	2	2	2	2	2	3	3	3	3	3
Fans	2	2	3	3	3	4	4	4	4	4	6	6

ELECTRICAL

Phase	1 or 3	1 or 3	3	3	3	3	3	3	3	3	3	3
Voltage	ALL	ALL	ALL	ALL	ALL	ALL	ALL	ALL	ALL	ALL	ALL	ALL
Fuel	LP or NG	LP or NG	LP or NG	LP or NG	LP or NG	LP or NG	LP or NG	LP or NG	LP or NG	LP or NG	LP or NG	LP or NG
Dryer Wt.	14,500 lbs.	18,500 lbs.	21,000 lbs.	22,500 lbs.	25,000 lbs.	21,600 lbs.	26,100 lbs.	29,500 lbs.	30,500 lbs.	35,000 lbs.	31,100 lbs.	38,100 lbs.

WET BUSHELS FULL HEAT

10 pt.* 25% to 15%	615 BPH	820 BPH	1,245 BPH	1,355 BPH	1,670 BPH	1,245 BPH	1,670 BPH	1,825 BPH	2,040 BPH	2,475 BPH	1,825 BPH	2,475 BPH
5 pt.* 20% to 15%	990 BPH	1,330 BPH	2,010 BPH	2,195 BPH	2,700 BPH	2,010 BPH	2,700 BPH	2,950 BPH ¹	3,300 BPH ¹	4,000 BPH ¹	2,950 BPH ¹	4,000 BPH ¹

WET BUSHELS DRY & COOL

10 pt.* 25% to 15%	395 BPH ²	530 BPH ²	850 BPH	930 BPH	1,130 BPH	850 BPH	1,130 BPH	1,120 BPH	1,250 BPH	1,520 BPH	1,120 BPH	1,520 BPH
5 pt.* 20% to 15%	520 BPH ²	700 BPH ²	1,375 BPH	1,500 BPH	1,835 BPH	1,375 BPH	1,835 BPH	1,800 BPH	2,015 BPH	2,445 BPH	1,800 BPH	2,445 BPH



Vision™ controls standard on X-Stream dryers.

* Measured in wet bushels per hour (BPH)

¹ Limited by Meter Roll maximum capacity.

² Dry & Cool rates running in Batch mode.



GS-025

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Farm Fans

We define grain drying.

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