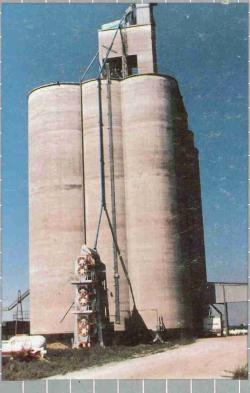
# GRAIN DRYERS











The Farm Fans Family of grain dryers is one that farmers and elevator operators everywhere have grown to trust. To respect. And depend on.

A family whose strength is rooted in excellence of design. In ease of operation. And in quality of performance.

A family that features a dryer ideal for every operation. From staged automatic. To continuous multi-stage. To continuous flow. In capacities from 190 to 3,020 bph.

A family built on the "Temper Dry" philosophy of grain drying.
Automatically matching the correct degree of cycled heat with just the right volume of air flow. And precisely tempering it to the moisture level you choose.

A family of grain dryers built to last. To operate efficiently, year after year. With most models featuring 14 inch grain columns, which give even greater fuel efficiency. And vertical grain column dividers that give extrastrength.

A family of dryers so self-contained they practically run themselves. From drydown to clean-up. All you do is select the desired moisture level. Then the Automatic Systems Control takes over. It's that simple. It's that automatic!

With more models, in more sizes, with more ways to maximize drying efficiency, it's no wonder Farm Fans is the Automatic Choice of more grain men than any other dryer in the world.

So whether yours is a farm or commercial operation, there's one member of the Farm Fans family that's just right for you.

The Automatic Choice

FARM FANS

#### STAGED AUTOMATIC DRYING







#### **AB Series**

Designed for maximum fuel efficiency, each model fully loads, gries, cools and completely unloads... automatically. Each lets you choose a dry-and-cool process or a full-heat drying method. Either way, you get a maximum of dried grain from a minimum of fuel.

With the continuous multi-stage method, drying times and temperatures in each of three stages can be programmed individually. Handling equipment can be kept operating full of grain, thus reducing damage... and allowing interval use of the handling equipment if desired. That means maximum capacity and top quality grain.

#### **J Series**

Change from continuous multi-stage to continuous flow drying with the flip of a switch, or from dry-and-cool operation to full heat drying. Energy efficient 14 inch grain columns give maximum fuel efficiency.



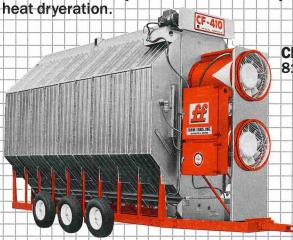
CMS-320J 690 bph



CMS-420J 920 bph

#### CONTINUOUS FLOW DRYING

Grain moves non-stop through three independently controlled temperature stages in the dryer to reach the moisture content you've selected. Ideally designed for full heat dryeration.



CF-410 815 bph

#### **CF Series**

The CF Series are continuous flow dryers designed for full heat drying for combination drying and dryeration systems. They are also used efficiently in dry and cool operations.

For optimum drying efficiency, CF Series dryers feature air plenum dampers to provide independently controlled heat zones\* to "Temper Dry" with minimum horsepower.

\*Does not apply to CF/AB 150

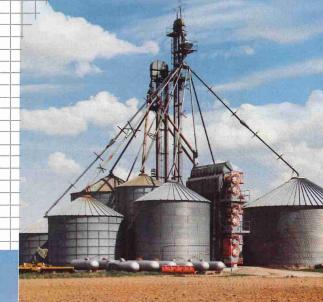
CF 14 29

**CF-225** 480 bph

CMS-1500H

3,020 bph

CF/AB-150 140 bph\* 295 bph\*\* CF Series Dryers are fully automatic for all operations — loading, drying, cooling, and continuous grain discharge. A rugged, variable speed, adjustable-rate metering roll system controls the continuous flow process.



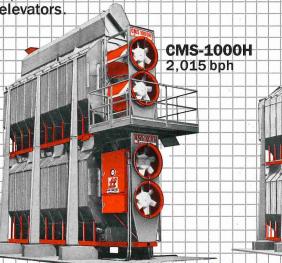


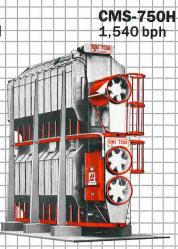
CMS-500H 1,010 bph

#### **H Series:**

They're totally versatile. You can choose from either of two drying methods: continuous multi-stage or continuous flow. Adding capacity is especially easy — additional modules can be stacked if desired. Build from 1,010 to 3,020 bph within a few hours. Big capacities make the H Series ideal for commercial operators and elevators.







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## The brain that dries the grain.

Behind every Farm Fans dryer is an electronic brain that completely eliminates babysitting.

It's called the Auto matic Systems Control Center – because that's exactly what it does.

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It automatically controls every step. From loading to drying to cooling to unloading.

It monitors the heater, the motor, air and grain temperatures, and grain moisture. Should anything out of the ordinary occur, the Automatic Systems Control Center shuts down the dryer and lets you know where the problem is.

The Automatic Systems Control Center is secured inside a weatherproof box equipped with tamperproof, lockable compartments.

All you do is preset the controls and hit the starter button. It's that simple. It's that automatic. Because it's from Farm Fans.

#### Heat Reclaimer makes every drop of fuel count.

Even though Farm Fans dryers are famous for their fuel efficiency, you can make them even more efficient-by installing a Farm Fans Heat Reclaimer on your J, H, or CF Series dryer.

The Heat Reclaimer is a unique sheet metal enclosure designed to capture and recirculate heated exhaust air. So you utilize even more BTU's from your dryer fuel. And save even more money.

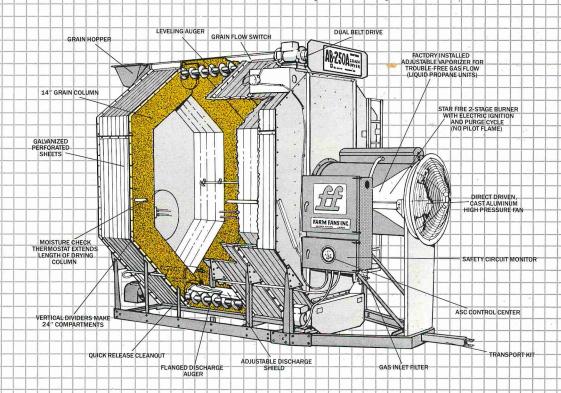
How much more? The Heat Reclaimer boosts fuel efficiency as much as 20%. Compared to conventional competitive dryers, you will save up to 50%.

Nice thing is, the Heat Reclaimer doesn't affect the way the dryer works. You can still dry grain at full heat or dry

and cool it. And you can still choose from continuous flow or continuous multi-stage operation.

Best of all, the Heat Reclaimer can be installed in the field. So it's just as practical an improvement for dryers already in use as it is for brand new installations.





#### GETTHEWHOUSTORY

If your operation could benefit from the moneymaking advantages of owning a grain dryer, or if you're thinking about upgrading your present system — pay a visit to your local Farm Fans distributor. He'll introduce you to the entire Farm Fans Family.

And help you select a dryer that fits right into your operation. Simply, efficiently and economically.

Once you know all the facts, you'll see why the choice is truly automatic.

### **Dryer Specifications**

t /	Full Heat		Dry and Cool	Diameto	orsepu	Holding	Column		
%	20%-15%	<b>25%-15</b> %	20%-15%	n Diameter 25% – 15%	orsepower Fa	I Holding Capacity	nin Column Length	Gr	Model
	210 bph	150 bph	155 bph	<b>110</b> bph	28"	10-13 hp	120 bu.	8'	AB-8B
AB-SERIES	310 bph	225 bph	230 bph	165 bph	36"	10-16 hp	180 bu.	12'	AB-12B
	190 bph	135 bph	140 bph	100 bph	24"	7 1/2-9 hp	120 bu.	8′	AB-120A
	280 bph	200 bph	210 bph	150 bph	28"	10-13 hp	180 bu.	12′	AB-180A
	375 bph	265 bph	260 bph	200 bph	36"	10-16 hp	250 bu.	10′	AB-250A
	520 bph	370 bph	360 bph	270 bph	28"	(2) 10-13 hp	350 bu.	14′	AB-350A
	750 bph	530 bph	515 bph	390 bph	36"	(2) 10-16 hp	500 bu.	20′	AB-500A
J-SERIES	690 bph	385 bph	415 bph	265 bph	24"	(3) 5-7 hp	415 bu.	14′	CMS-320J
J-SERIES	920 bph	510 bph	550 bph	350 bph	24"	(3) 7-9 hp	540 bu.	18′	CMS-420J
CF-SERIE	295 bph**	180 bph**	140 bph*	105 bph*	24"	(1) 7½-9 hp	150 bu.	8′	CF/AB 150
	480 bph	285 bph	290 bph	180 bph	24"	(2) 5-7 hp	225 bu.	10′	CF-225
	815 bph	450 bph	360 bph	211 bph	28"	(2) 10 hp	405 bu.	18′	CF-410
H-SERIES	1010 bph	595 bph	520 bph	375 bph	36"	(2) 10-16 hp	595 bu.	20′	CMS-500H
	1540 bph	910 bph	930 bph	575 bph	36"	(3) 10-16 hp	965 bu.	20′	CMS-750H
	2015 bph	1190 bph	1035 bph	800 bph	36"	(4) 10-16 hp	1100 bu.	20′	CMS-1000H
	3020 bph	1785 bph	1670 bph	1220 bph	36"	(6) 10-16 hp	1590 bu.	20'	CMS-1500H

<sup>\*\*</sup> Continuous Flow Mode