

QUIET AND EFFICIENT

# FFI QUIET DRYER



**PROVEN & DEPENDABLE™**

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# FEATURES

## FFI QUIET DRYER

### QUIET AND EFFICIENT

The Quiet Dryer uses a best-in-class, commercial grade blower - this is the same blower used in Zimmerman tower dryers - without any loss in capacity or airflow, and with comparable electrical efficiency to FFI vane axial fan portable dryers. This patent-pending feature, combined with the proven star-fire burner used on existing vane axial FFI portable dryers, provides an efficient delivery of airflow to the burner.

With a higher grain throughput than centrifugal fan portable dryers, the FFI Quiet Dryer is a quieter, efficient solution to drying.

### Available in Dry/Cool

The Dry/Cool Quiet Dryer features a single blower and two plenums, available in either a 60/40 or 50/50 split. This unique, patent-pending, superior engineered design allows for airflow to be optimized in both the upper and lower plenums, which maximizes capacities from model to model; and also provides ultimate flexibility to be operated in any mode - all heat, dry & cool, continuous flow or batch - at a very competitive price.

### NEW! STACKED QUIET DRYERS

FFI Stacked Quiet Dryers use a dry/cool 50/50 lower module. Like all models in the FFI Quiet Dryer line, they are 50% quieter than vane axial stacked portable dryers, with no loss in capacity and even, consistent plenum pressures.



Single Plenum Quiet Dryer (Q100 Series)



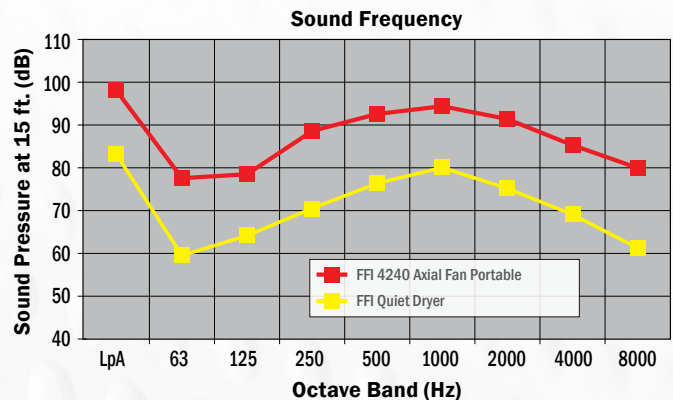
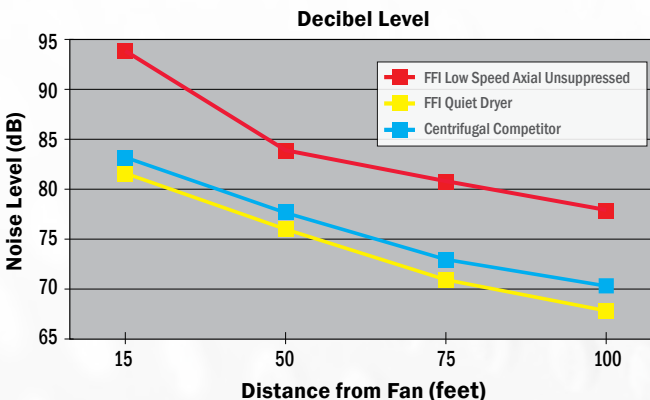
Dry/Cool Quiet Dryer (Q200 Series)



Stacked Quiet Dryer (2Q00, 3Q00, Q400, Q600 Series)

### YOU HAVE TO HEAR IT TO BELIEVE IT

Noise is a common occupational hazard and around the farm, your grain system is a high-level source. The first time you hear a FFI Quiet Dryer, you'll realize just how much the reduced noise level and improved tone increase the comfort level of the work area. The FFI Quiet Dryer is 50% quieter than vane axial portable dryers, and with a frequency centered in the 1,000 Hz range, it produces a more comfortable, less harsh tone.



Visit [www.grainsystems.com](http://www.grainsystems.com) to find your local FFI Dealer



# SPECIFICATIONS

## FFI QUIET DRYER

### SINGLE MODULE / SINGLE PLENUM QUIET DRYERS

	CFAB270Q	CFAB320Q	CFAB370Q	CFAB400Q <sup>7</sup>	CFAB460Q <sup>7</sup>	CFAB511Q <sup>7</sup>	CFAB601Q <sup>7</sup>
<b>DRYING CAPACITY, SHELLED CORN<sup>1</sup></b>							
<b>DRY AND COOL</b>							
25% TO 15% STAGED BATCH	210 BPH	250 BPH	280 BPH	320 BPH	360 BPH	390 BPH	460 BPH
<b>DRY AND COOL</b>							
20% TO 15% STAGED BATCH	270 BPH	320 BPH	370 BPH	430 BPH	480 BPH	520 BPH	610 BPH
<b>FULL HEAT 30% TO 15%<sup>2</sup></b>							
FULL HEAT 25% TO 15% <sup>2</sup>	250 BPH	300 BPH	320 BPH	380 BPH	410 BPH	460 BPH	540 BPH
FULL HEAT 20% TO 15% <sup>2</sup>	340 BPH	390 BPH	440 BPH	510 BPH	560 BPH	610 BPH	720 BPH
<b>FULL HEAT 20% TO 15%<sup>2</sup></b>							
FULL HEAT 20% TO 15% <sup>2</sup>	530 BPH	610 BPH	710 BPH	820 BPH	910 BPH	990 BPH	1,160 BPH
<b>BASIC CONSTRUCTION</b>	1 Module / 1 Stage	1 Module / 1 Stage	1 Module / 1 Stage	1 Module / 1 Stage	1 Module / 1 Stage	1 Module / 1 Stage	1 Module / 1 Stage
<b>GRAIN COLUMNS</b>	14" x 12' Long	14" x 14' Long	14" x 16' Long	14" x 18' Long	14" x 20' Long	14" x 22' Long	14" x 26' Long
<b>TOTAL HOLDING CAPACITY</b>	327 BU	381 BU	436 BU	490 BU	544 BU	599 BU	708 BU
<b>GRAIN COLUMN HOLDING CAP.</b>	282 BU	329 BU	376 BU	423 BU	470 BU	517 BU	611 BU
<b>TOP AUGER (LOADING) CAPACITY</b>	8" Flight / 2 HP	8" Flight / 3 HP	8" Flight / 5 HP	8" Flight / 5 HP	8" Flight / 7.5 HP	8" Flight / 7.5 HP	8" Flight / 10 HP
<b>BOTTOM AUGER (UNLOADING)</b>	10" Tube - 2.5 HP	10" Tube - 3 HP	10" Tube - 5 HP	10" Tube - 5 HP	10" Tube - 7.5 HP	10" Tube - 7.5 HP	10" Tube - 10 HP
<b>METER ROLL DRIVE</b>	VFD, 1 HP	VFD, 1 HP	VFD, 1 HP	VFD, 1 HP	VFD, 1 HP	VFD, 1 HP	VFD, 1 HP
<b>MAXIMUM CAPACITY</b>	1,680 BPH	1,960 BPH	2,240 BPH	2,520 BPH	2,800 BPH	3,080 BPH	3,640 BPH
<b>TRANSPORT LENGTH (HITCH TO DISCHARGE AUGER)</b>	24'10"	26'10"	28'10"	31'10"	33' 10"	35'10"	39'10"
<b>TRANSPORT WIDTH</b>	8'	8'	8'	8'	8'	8'	8'
<b>TRANSPORT HEIGHT<sup>3</sup></b>	13'9" (11'9")	13'9" (11'9")	13'9" (11'9")	13'9" (11'9")	13'9" (11'9")	13'9" (11'9")	13'9" (11'9")
<b>TRANSPORT WEIGHT (APPROX.)</b>	7,800 lbs.	8,500 lbs.	9,000 lbs.	9,800 lbs.	10,500 lbs.	11,300 lbs.	12,800 lbs.
<b>INSTALLED LENGTH</b>	22' 10"	24' 10"	26'10"	29'10"	31'10"	33'10"	37'10"
<b>INSTALLED WIDTH</b>	8'	8'	8'	8'	8'	8'	8'
<b>INSTALLED HEIGHT (EXCLUDING FOUNDATION SUPPORTS)</b>	14'6"	14'6"	14'6"	14'6"	14'6"	14'6"	14'6"
<b>HEATER (MAX BTU)</b>	4.5 Mil. btu/hr	5.75 Mil. btu/hr	5.75 Mil. btu/hr	6.75 Mil. btu/hr	7.5 Mil. btu/hr	8.75 Mil. btu/hr	10.25 Mil. btu/hr
<b>FAN PH</b>	15 HP, 49"	15 HP, 49"	15 HP, 49"	25 HP, 54"	30 HP, 54"	30 HP, 54"	40 HP, 54"
<b>ELECTRIC LOAD (MIN/MAX AMPS) (FAN, LOAD AUGER, UNLOAD. AUGER.)<sup>5</sup></b>							
<b>SINGLE PHASE, 230 V.</b>	108/168	166/226	181/241	210/270	253/331	253/331	324/402
<b>THREE PHASE, 230 V.</b>	65/105	82/136	94/148	106/160	134/210	134/210	168/244
<b>THREE PHASE, 460 V.</b>	30/50	39/66	44/71	50/77	64/102	64/102	81/119

### SINGLE MODULE / TWO PLENUM QUIET DRYERS

	214Q	216Q	2Q25 <sup>7</sup>	2Q30 <sup>7</sup>	2Q32 <sup>7</sup>	2Q40 <sup>7</sup>
<b>DRYING CAPACITY, SHELLED CORN<sup>1</sup></b>						
<b>DRY AND COOL 25% TO 15%</b>	250 BPH	290 BPH	320 BPH	350 BPH	400 BPH	450 BPH
<b>DRY AND COOL 20% TO 15%</b>	400 BPH	470 BPH	510 BPH	560 BPH	640 BPH	730 BPH
<b>FULL HEAT 30% TO 15%<sup>2</sup></b>	330 BPH	380 BPH	410 BPH	430 BPH	480 BPH	540 BPH
<b>FULL HEAT 25% TO 15%<sup>2</sup></b>	420 BPH	480 BPH	520 BPH	590 BPH	650 BPH	730 BPH
<b>FULL HEAT 20% TO 15%<sup>2</sup></b>	680 BPH	770 BPH	840 BPH	950 BPH	1,060 BPH	1,180 BPH
<b>BASIC CONSTRUCTION</b>	1 Module / 2 Stages	1 Module / 2 Stages	1 Module / 2 Stages	1 Module / 2 Stages	1 Module / 2 Stages	1 Module / 2 Stages
<b>GRAIN COLUMNS</b>	14" x 14' Long	14" x 16' Long	14" x 18' Long	14" x 20' Long	14" x 22' Long	14" x 26' Long
<b>TOTAL HOLDING CAPACITY</b>	381 BU	436 BU	490 BU	544 BU	599 BU	708 BU
<b>GRAIN COLUMN HOLDING CAP.</b>	329 BU	376 BU	423 BU	470 BU	517 BU	611 BU
<b>TOP AUGER (LOADING) CAPACITY</b>	8" 5 HP	8" 5 HP	8" 5 HP	8" 7.5 HP	8" 7.5 HP	8" 10 HP
<b>BOTTOM AUGER (UNLOADING)</b>	8" Flight/10" Tube 5 HP	8" Flight/10" Tube 5 HP	8" Flight/10" Tube 5 HP	8" Flight/10" Tube 7.5 HP	8" Flight/10" Tube 7.5 HP	8" Flight/10" Tube 10 HP
<b>METER ROLL DRIVE</b>	VFD, 1 HP	VFD, 1 HP	VFD, 1 HP	VFD, 1 HP	VFD, 1 HP	VFD, 1 HP
<b>MAXIMUM CAPACITY</b>	1,960 BPH	2,240 BPH	2,520 BPH	2,800 BPH	3,080 BPH	3,640 BPH
<b>TRANSPORT LENGTH (HITCH TO DISCHARGE AUGER)</b>	28'10"	30'10"	33'10"	35'10"	37'10"	41'10"
<b>TRANSPORT WIDTH</b>	8'	8'	8'	8'	8'	8'
<b>TRANSPORT HEIGHT<sup>3</sup></b>	13'9" (11'9")	13'9" (11'9")	13'9" (11'9")	13'9" (11'9")	13'9" (11'9")	13'9" (11'9")
<b>TRANSPORT WEIGHT (APPROX.)</b>	9,100 lbs.	9,600 lbs.	10,500 lbs.	11,200 lbs.	12,000 lbs.	13,500 lbs.
<b>INSTALLED LENGTH</b>	26'10"	28'10"	31'10"	33'10"	35'10"	37'10"
<b>INSTALLED WIDTH</b>	8'	8'	8'	8'	8'	8'
<b>INSTALLED HEIGHT (EXCLUDING FOUNDATION SUPPORTS)</b>	14'6"	14'6"	14'6"	14'6"	14'6"	14'6"
<b>HEATERS (MAX BTU)</b>	1@3.5 Mil. btu/hr	1@4.5 Mil. btu/hr	1@4.5 Mil. btu/hr	1@5.5 Mil. btu/hr	1@6.75 Mil. btu/hr	1@7.5 Mil. btu/hr
<b>FAN PH</b>	15 HP, 49"	15 HP, 49"	25 HP, 54"	30 HP, 54"	30 HP, 54"	40 HP, 54"
<b>ELECTRIC LOAD (MIN/MAX AMPS) (FAN, LOAD AUGER, UNLOAD. AUGER.)<sup>5</sup></b>						
<b>SINGLE PHASE, 230 V.</b>	126/186	126/186	210/270	253/331	253/331	324/402
<b>THREE PHASE, 230 V.</b>	82/136	82/136	106/160	134/210	134/210	168/244
<b>THREE PHASE, 460 V.</b>	42/69	42/69	54/81	68/106	68/106	84/122



## SINGLE MODULE / TWO PLENUM QUIET DRYERS

	141Q	181Q <sup>7</sup>	500Q <sup>†7</sup>	221Q <sup>†7</sup>	650Q <sup>†7</sup>
<b>DRYING CAPACITY, SHELLED CORN<sup>1</sup></b>					
DRY AND COOL	260 BPH	350 BPH	400 BPH	430 BPH	530 BPH
25% TO 15% STAGED BATCH					
DRY AND COOL	360 BPH	450 BPH	520 BPH	570 BPH	700 BPH
20% TO 15% STAGED BATCH					
DRY AND COOL 25% TO 15%	185 BPH	240 BPH	280 BPH	300 BPH	375 BPH
DRY AND COOL 20% TO 15%	300 BPH	385 BPH	445 BPH	485 BPH	600 BPH
FULL HEAT 30% TO 15% <sup>2</sup>	300 BPH	390 BPH	450 BPH	490 BPH	620 BPH
FULL HEAT 25% TO 15% <sup>2</sup>	450 BPH	540 BPH	620 BPH	670 BPH	820 BPH
FULL HEAT 20% TO 15% <sup>2</sup>	730 BPH	860 BPH	990 BPH	1,080 BPH	1,330 BPH
<b>BASIC CONSTRUCTION</b>	1 Module / 2 Stages	1 Module / 2 Stages	1 Module / 2 Stages	1 Module / 2 Stages	1 Module / 2 Stages
<b>GRAIN COLUMNS</b>	14" x 14' Long	14" x 18' Long	14" x 20' Long	14" x 22' Long	14" x 26' Long
<b>TOTAL HOLDING CAPACITY</b>	381 BU	490 BU	544 BU	599 BU	708 BU
<b>GRAIN COLUMN HOLDING CAP.</b>	329 BU	423 BU	470 BU	517 BU	611 BU
<b>TOP AUGER (LOADING) CAPACITY</b>	5 HP	5 HP	7.5 HP	7.5 HP	10 HP
<b>BOTTOM AUGER (UNLOADING)</b>	3,800 BPH	3,800 BPH	3,800 BPH	3,800 BPH	3,800 BPH
<b>METER ROLL DRIVE</b>	8" Flight/10" Tube / 5 HP	8" Flight/10" Tube / 5 HP	8" Flight/10" Tube / 7.5 HP	8" Flight/10" Tube / 7.5 HP	8" Flight/10" Tube / 10 HP
<b>MAXIMUM CAPACITY</b>	VFD, 1 HP	VFD, 1 HP	VFD, 1 HP	VFD, 1 HP	VFD, 1 HP
<b>TRANSPORT LENGTH (HITCH TO DISCHARGE AUGER)</b>	1,960 BPH	2,520 BPH	2,800 BPH	3,080 BPH	3,640 BPH
<b>TRANSPORT WIDTH</b>	28'10"	33'10"	35'10"	37'10"	39'10"
<b>TRANSPORT HEIGHT<sup>3</sup></b>	8'	8'	8'	8'	8'
<b>TRANSPORT WEIGHT (APPROX.)</b>	13'5" (11'9")	13'5" (11'9")	13'5" (11'9")	13'5" (11'9")	13'5" (11'9")
<b>INSTALLED LENGTH</b>	9,100 lbs.	10,500 lbs.	11,200 lbs.	12,000 lbs.	13,500 lbs.
<b>INSTALLED WIDTH</b>	26'10"	31'10"	33'10"	35'10"	37'10"
<b>INSTALLED HEIGHT (EXCLUDING FOUNDATION SUPPORTS)</b>	8'8"	8'8"	8'8" / 8'†	8'8" / 8'†	8'8" / 8'†
<b>HEATERS (MAX BTU)</b>	14'6"	14'6"	14'6"	14'6"	14'6"
<b>FAN PH</b>	2@3.0 Mil.btu/hr	2@3.5 Mil.btu/hr	2@4.5 Mil.btu/hr	2@4.5 Mil.btu/hr	2@6.75 Mil.btu/hr
<b>ELECTRIC LOAD (MIN/MAX AMPS) (FAN, LOAD AUGER, UNLOAD. AUGER.)<sup>5</sup></b>	15 HP, 49"	15 HP, 49"	25 HP, 54"	30 HP, 54"	40 HP, 54"
<b>SINGLE PHASE, 230 V.</b>	112/213	211/252	253/331	253/331	324/402
<b>THREE PHASE, 220 V.</b>	65.4/145	86.4/168	134/210	116/233	168/244
<b>THREE PHASE, 440 V.</b>	32.7/78	43.2/89	68/106	58/121	84/122

## TWO MODULE QUIET DRYERS

	142Q <sup>7</sup>	182Q <sup>7</sup>	202Q <sup>7</sup>	222Q <sup>7</sup>	262Q <sup>7</sup>	100Q <sup>7</sup>	130Q <sup>7</sup>
<b>DRYING CAPACITY, SHELLED CORN<sup>1</sup></b>							
DRY AND COOL 25% TO 15%	620 BPH	770 BPH	850 BPH	930 BPH	1,130 BPH	850 BPH	1,130 BPH
DRY AND COOL 20% TO 15%	1,000 BPH	1,240 BPH	1,380 BPH	1,500 BPH	1,840 BPH	1,380 BPH	1,840 BPH
FULL HEAT 30% TO 15% <sup>2</sup>	670 BPH	830 BPH	920 BPH	1,010 BPH	1,200 BPH	920 BPH	1,200 BPH
FULL HEAT 25% TO 15% <sup>2</sup>	900 BPH	1,120 BPH	1,250 BPH	1,360 BPH	1,670 BPH	1,250 BPH	1,670 BPH
FULL HEAT 20% TO 15% <sup>2</sup>	1,460 BPH	1,810 BPH	2,010 BPH	2,200 BPH	2,700 BPH	2,010 BPH	2,700 BPH
<b>BASIC CONSTRUCTION</b>	2 Modules \ 3 Stages	2 Modules \ 3 Stages	2 Modules \ 3 Stages	2 Modules \ 3 Stages	2 Modules \ 3 Stages	2 Modules \ 4 Stages	2 Modules \ 4 Stages
<b>GRAIN COLUMNS</b>	14" x 14' Long	14" x 18' Long	14" x 20' Long	14" x 22' Long	14" x 26' Long	14" x 20' Long	14" x 26' Long
<b>TOTAL HOLDING CAPACITY</b>	731 BU	940 BU	1,044 BU	1,149 BU	1,304 BU	1,044 BU	1,340 BU
<b>GRAIN COLUMN HOLDING CAP.</b>	679 BU	873 BU	970 BU	1,067 BU	1,261 BU	970 BU	1,261 BU
<b>TOP AUGER (LOADING) CAPACITY</b>	5 HP	5 HP	7.5 HP	7.5 HP	10 HP	7.5 HP	10 HP
<b>BOTTOM AUGER (UNLOADING)</b>	3,800 BPH	3,800 BPH	3,800 BPH	3,800 BPH	3,800 BPH	3,800 BPH	3,800 BPH
<b>METER ROLL DRIVE</b>	8" Flight/10" Tube - 5 HP	8" Flight/10" Tube - 5 HP	8" Flight/10" Tube - 7.5 HP	8" Flight/10" Tube - 7.5 HP	8" Flight/10" Tube - 10 HP	8" Flight/10" Tube - 7.5 HP	8" Flight/10" Tube - 10 HP
<b>MAXIMUM CAPACITY</b>	VFD, 1 HP	VFD, 1 HP	VFD, 1 HP	VFD, 1 HP	VFD, 1 HP	VFD, 1 HP	VFD, 1 HP
<b>TRANSPORT LENGTH (HITCH TO DISCHARGE AUGER)</b>	1,960 BPH	2,520 BPH	2,800 BPH	3,080 BPH	3,640 BPH	2,800 BPH	3,640 BPH
<b>TRANSPORT WIDTH</b>	28'10"	38'10"	35'10"	37'10"	39'10"	35'10"	39'10"
<b>TRANSPORT HEIGHT<sup>3</sup></b>	8'	8'	8'	8'	8'	8'	8'
<b>TRANSPORT WEIGHT (APPROX.) (LESS TRANSPORT KIT)</b>	13'9" (11'9")	13'5" (11'9")	13'5" (11'9")	13'5" (11'9")	13'5" (11'9")	13'5" (11'9")	13'5" (11'9")
<b>INSTALLED LENGTH</b>	17,600 lbs.	20,300 lbs.	21,700 lbs.	23,300 lbs.	26,300 lbs.	22,400 lbs.	27,000 lbs.
<b>INSTALLED WIDTH</b>	26'10"	31'10"	33'10"	35'10"	37'10"	33'10"	37'10"
<b>INSTALLED HEIGHT (EXCLUDING FOUNDATION SUPPORTS)</b>	8'8"	8'8"	8'8"	8'8"	8'8"	8'8"	8'8"
<b>HEATERS (MAX BTU)</b>	25'11"	25'11"	25'11"	25'11"	25'11"	25'11"	25'11"
<b>FANS PH</b>	1@5.5 Mil. btu/hr	1@6.75 Mil. btu/hr	1@7.5 Mil. btu/hr	1@8.75 Mil. btu/hr	1@10.25 Mil. btu/hr	4@4.5 Mil. btu/hr	4@6.75 Mil. btu/hr
<b>ELECTRIC LOAD (MIN/MAX AMPS) (FAN, LOAD AUGER, UNLOAD. AUGER.)<sup>5</sup></b>	2@3.0 Mil. btu/hr	2@3.5 Mil. btu/hr	2@4.5 Mil. btu/hr	2@4.5 Mil. btu/hr	2@6.75 Mil. btu/hr	2@30 HP, 54"	2@40 HP, 54"
<b>SINGLE PHASE, 230 V.</b>	2@15 HP, 49"	2@25 HP, 54"	2@30 HP, 54"	2@30 HP, 54"	2@40 HP, 54"	2@30 HP, 54"	2@40 HP, 54"
<b>THREE PHASE, 230 V.</b>	188/266	356/416	428/506	428/506	552/630	603/681	780/858
<b>THREE PHASE, 440 V.</b>	118/172	166/220	210/286	210/286	264/340	286/362	360/436
<b>THREE PHASE, 460 V.</b>	60/87	84/111	106/144	106/144	132/170	144/182	180/218

# SPECIFICATIONS

## THREE MODULE QUIET DRYERS

	1430 <sup>7</sup>	1830 <sup>7</sup>	2030 <sup>7</sup>	2230 <sup>7</sup>	2630 <sup>7</sup>	1500 <sup>7</sup>	2000 <sup>7</sup>
<b>DRYING CAPACITY, SHELLED CORN<sup>1</sup></b>							
<b>DRY AND COOL 25% TO 15%</b>	840 BPH	1,040 BPH	1,120 BPH	1,250 BPH	1,520 BPH	1,120 BPH	1,520 BPH
<b>DRY AND COOL 20% TO 15%</b>	1,340 BPH	1,670 BPH	1,800 BPH	2,020 BPH	2,450 BPH	1,800 BPH	2,450 BPH
<b>FULL HEAT 30% TO 15%<sup>2</sup></b>	1,000 BPH	1,250 BPH	1,400 BPH	1,510 BPH	1,820 BPH	1,400 BPH	1,820 BPH
<b>FULL HEAT 25% TO 15%<sup>2</sup></b>	1,360 BPH	1,680 BPH	1,830 BPH	2,040 BPH	2,480 BPH	1,830 BPH	2,480 BPH
<b>FULL HEAT 20% TO 15%<sup>2</sup></b>	2,190 BPH	2,720 BPH	2,950 BPH*	3,300 BPH*	4,000 BPH*	2,950 BPH	4,000 BPH
<b>BASIC CONSTRUCTION</b>	3 Modules 4 Stages	3 Modules 4 Stages	3 Modules 4 Stages	3 Modules 4 Stages	3 Modules 4 Stages	3 Modules 6 Stages	3 Modules 6 Stages
<b>GRAIN COLUMNS</b>	14" x 14' Long	14" x 18' Long	14" x 20' Long	14" x 22' Long	14" x 26' Long	14" x 20' Long	14" x 26' Long
<b>TOTAL HOLDING CAPACITY</b>	1,074 BU	1,381 BU	1,534 BU	1,688 BU	1,995 BU	1,534 BU	1,995 BU
<b>GRAIN COLUMN HOLDING CAP.</b>	1,022 BU	1,314 BU	1,460 BU	1,606 BU	1,898 BU	1,460 BU	1,898 BU
<b>TOP AUGER (LOADING) CAPACITY</b>	5 HP	5 HP	7.5 HP	7.5 HP	10 HP	7.5 HP	10 HP
<b>BOTTOM AUGER (UNLOADING)</b>	8" Flight/ 10" Tube - 5 HP	8" Flight/ 10" Tube - 5 HP	8" Flight/ 10" Tube - 7.5 HP	8" Flight/ 10" Tube - 7.5 HP	8" Flight/ 10" Tube - 10 HP	8" Flight/ 10" Tube - 7.5 HP	8" Flight/ 10" Tube - 10 HP
<b>METER ROLL DRIVE</b>	VFD, 1 HP	VFD, 1 HP	VFD, 1 HP	VFD, 1 HP	VFD, 1 HP	VFD, 1 HP	VFD, 1 HP
<b>MAXIMUM CAPACITY</b>	1,960 BPH	2,520 BPH	2,800 BPH	3,080 BPH	3,640 BPH	2,800 BPH	3,640 BPH
<b>TRANSPORT LENGTH (HITCH TO DISCHARGE AUGER)</b>	28'10"	33'10"	35'10"	37'10"	39'10"	35'10"	39'10"
<b>TRANSPORT WIDTH</b>	8'	8'	8'	8'	8'	8'	8'
<b>TRANSPORT HEIGHT<sup>3</sup></b>	13'5" (11'9")	13'5" (11'9")	13'5" (11'9")	13'5" (11'9")	13'5" (11'9")	13'5" (11'9")	13'5" (11'9")
<b>TRANSPORT WEIGHT (APPROX.) (LESS TRANSPORT KIT)</b>	26,100 lbs.	30,100 lbs.	32,200 lbs.	34,600 lbs.	39,100 lbs.	33,600 lbs.	40,500 lbs.
<b>INSTALLED LENGTH</b>	26'10"	31'10"	33'10"	35'10"	37'10"	33'10"	37'10"
<b>INSTALLED WIDTH</b>	8'8"	8'8"	8'8"	8'8"	8'8"	8'8"	8'8"
<b>INSTALLED HEIGHT (EXCLUDING FOUNDATION SUPPORTS)</b>	37'3"	37'3"	37'3"	37'3"	37'3"	37'3"	37'3"
<b>HEATERS (MAX BTU)</b>	2@5.5 Mil. btu/hr 2@3 Mil. btu/hr	2@6.75 Mil. btu/hr 2@3.5 Mil. btu/hr	2@7.5 Mil. btu/hr 2@4.5 Mil. btu/hr	2@8.75 Mil. btu/hr 2@4.5 Mil. btu/hr	2@10.25 Mil. btu/hr 2@6.75 Mil. btu/hr	6@4.5 Mil. btu/hr	6@6.75 Mil. btu/hr
<b>FANS PH</b>	3@15 HP, 49"	3@25 HP, 54"	3@30 HP, 54"	3@30 HP, 54"	3@40 HP, 54"	3@30 HP, 54"	3@40 HP, 54"
<b>ELECTRIC LOAD (MIN/MAX AMPS) (FAN, LOAD AUGER, UNLOAD. AUGER.)<sup>5</sup></b>							
<b>SINGLE PHASE, 230 V.</b>	589/649	748/808	264/342	516/594	621/699	621/699	780/858
<b>THREE PHASE, 230 V.</b>	274/328	334/388	167/243	238/314	300/376	300/376	360/436
<b>THREE PHASE, 460 V.</b>	138/165	168/195	84/122	120/158	150/188	150/188	180/218

1 - Capacities listed are wet bushels, for mature unfrozen #2 yellow shelled dent corn at listed moisture content and are estimates based on drying principles, field results and computer simulation. Variance may occur due to grain's physiological factors (kernel size, chemical composition, variety, maturity), excessive fines, adverse weather conditions, etc.

2 - Grain discharged hot from the dryer will result in a final moisture content of 15% after cooling in the bin.

3 - Shortest possible height in ( ).

5 - Minimum: Fan(s) & Dryer Load & Unload motor name plate amperages + control, blower & VFD motors.  
Maximum: Fan(s) & Dryer Load & Unload & both auxiliary motors name plate amperages + control, blower & VFD motors.

6 - Small Grain Screen Perforations (0.055") are available for canola and other small grains.  
There will be an approximate 20% reduction in capacity on corn and other large grains.

7 - Single to three phase converters can be used.

† - S-Series dryers are upgradable with additional modules, while the H-Series is not.

\* - Limited by Meter Roll maximum capacity.



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