

QUIET FAN DRYER 18 ton approximate holding capacity 7 ton per hour throughput*

The 800QF dryer is the solution for larger acreage farmers or for existing customers looking for a automated system.

Automation gives huge labour savings and frees up time for staff to be involved in other operations at a very busy time of the year, it also allows drying around the clock increasing the throughput a day which keeps combines rolling even in the most difficult of years.

Supplied as standard with 38" custom built, in line centrifugal fan (74 dba). Unique self diagnostic electronic Grain Guard control. Centralised greaser location. 60 ton an hour 12" diameter central auger 8" diameter loading auger with full length, 9ft 10" (3m) loading hopper (50 ton an hour loading capacity). LP Gas fired burner. Epoxy powder coated outside sheets. Adjustable jacks, 4 tyres, grain sampler. Horizontal discharge auger. 3-phase electric drive.

Electric drive models require a 3-phase, 63 amp supply. Supply line to include 3-phases, earth and neutral on a dedicated circuit via residual current device and should be fitted by a qualified electrician.



SPECIFICATIONS FOR AUTO 800QF DRYER

Drying capacity (21-16%)*	7 t/hr
Holding capacity	18t (22.6m ³)
Height - working position, horizontal head / Sky-Vac	18' (5.5m) / + 23" (580mm)
Height - transport with head removed	13'6" (4.1m)
Width	11' (3.4m)
Length - working position	29' (8.9m)
Length - transport position	20'5" (6.2m)
Weight - empty	6000 lbs (2722 kg)
Grain wall thickness	18" (457mm)
Vertical auger size	12" (305mm)
Loading auger size / Unloading auger size	8" (203mm)
Burner size - LP Gas	3,000,000 BTU/hr (879kW)
Fan type and size	In-line Centrifugal ø 38" (965mm)
Fan rating & outlet-static pressure	17,200ft ³ /min @ 1.5" (29,220m ³ /hr @ 3.74 Mbar)
Recirculating time	60 t/hr 16-20min
Loading rate	50 t/hr 20min
Unloading rate	50 t/hr 20min
Electric power used (optional)	4 motors (15,11,4,1.5kw) 53amp

* Throughput per hour assumed 5% moisture reduction from 21% to 16%. Includes loading, heating, cooling and unloading time.