

QUIET FAN DRYER

18 ton approximate holding capacity
7 ton per hour throughput*

The 795QF gives the flexibility of a complete self-contained unit requiring only a 40 hp tractor, with the option of adding a 3 phase 63amp electric drive kit complete with 30hp electric motor, starter and 12v dc transformer.

Supplied as standard with 38" custom built, in line centrifugal fan (74 dba) and unique self diagnostic electronic Grain Guard controls. 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). LPG Gas fired burner.

Epoxy powder coated outside sheets. Adjustable jacks, 4 new tyres, grain sampler, grain cleaner, grain pressure splitter pelmet. Horizontal Hydraulic discharge. *Electric drive models available.

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 795QF - QUIET FAN DRYER

Drying capacity (21-16%)*	7 t/hr
Holding capacity	18t (22.6m³)
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	5,400 lbs (2500kg)
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	17,200ft³/min @ 1.5" (29,220m³/hr @ 3.74 Mbar)
Recirculating time	60 t/hr 16-20min
Loading rate	50 t/hr 20min
Unloading rate	60 t/hr 20min
Electric power used	1 motor, 30hp (22kw), 39amp

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