

QUIET FAN DRYER

9 ton approximate holding capacity

4½ ton per hour throughput*

The 395QF Grain Dryer gives you 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 20hp electric motor, starter and 12v dc transformer.

All OPICO dryers can be easily sited to provide the backbone of an efficient drying system. Ease of management has always been an important part of an OPICO dryer and once set for a specific crop type all that is required is for the dryer to be emptied and loaded at the beginning of each cycle and simply press the start button.



Supplied as standard with 33" custom-built, in-line centrifugal fan (74 dba). 8" diameter loading auger (50 ton an hour loading capacity). Full length 9ft 10" (3m) loading hopper. 60 ton an hour 12" diameter central auger. Centralised greaser location. Epoxy powder coated outside sheets. Adjustable screw jacks. Grain sampler, grain cleaner. Grain pressure splitter pelmet. LP gas fired burner. Grain Guard Monitor control system.

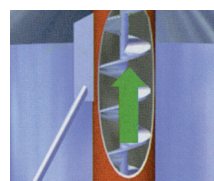
Electric drive models require 3-phase, 63 amp supply, earth and neutral on a dedicated circuit via residual current device and should be fitted by a qualified electrician.

SPECIFICATION FOR MODEL 395QF - QUIET FAN DRYER

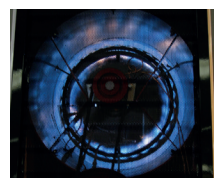
Drying capacity (21 -16%)*	4½ t/hr
Holding capacity	9t (12.3m³)
Height - working position, standard head / Sky-Vac	18'4" (5.6m) / + 14" (360mm)
Height - working position, horizontal head / Sky-Vac	15'3" (4.7m) / + 23" (580mm)
Height - transport with head removed	13'6" (4.1m)
Width	8' (2.4m)
Length - working position	26'3" (8.1m)
Length - transport position	17'6" (5.4m)
Weight - empty	3900 lbs (1772 kg)
Grain wall thickness	18" (457mm)
Vertical auger size	12" (305mm)
Loading auger size / unloading auger size	8" (203mm)
Burner size - LP Gas	2,200,000 BTU/hr (645kW)
Fan type and size	In-line Centrifugal ø 33" (840mm)
Fan rating & outlet-static pressure	12,000 ft³/min @ 1.5" (20,400m³/hr @ 3.74 Mbar)
PTO speed / power required	525 RPM, 40hp (30kW)
Recirculating time	60 t/hr, 10-12min
Loading rate	50 t/hr, 12min
Unloading rate	60 t/hr, 10 min
Electric power used (optional)	1 motor, 20hp(15kw), 30amp

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

KEY FEATURES



The 12" central auger continually circulates the grain in the dryer at 60 tonnes an hour. It's low 270 rpm handles the grain gently and the heavy duty flighting is built to stand the workload.



The clean, efficient stainless steel burner ring is designed to keep drying costs to a minimum and places the gas at the point of maximum airflow. Designed for use in noise sensitive areas these dryers use an in-line centrifugal fan to provide the airflow for drying at only 74 decibels.



Improved hectolitre weight through the cleaning action of the built in grain cleaner.