

395QF

**9 tonne approximate holding capacity
4½ tonne per hour throughput**

395 Quiet Fan Dryers: 9 ton approximate holding capacity - 4½ ton per hour throughput **

30 years of success within UK agriculture has made OPICO a household name on many farms. The success has been achieved with the market leading OPICO range of Grain dryers which consistently year after year prove to be the most reliable and efficient way of drying grain.

The OPICO Grain Dryer gives you the flexibility of a complete self-contained unit requiring only a 40 hp tractor, with the option of using three phase electricity.

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 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. Grain Guard Monitor control system



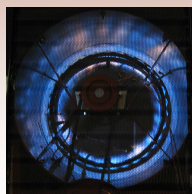
Grain pressure Splitter pelmet



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

SPECIFICATIONS MODEL 300 SERIES - QUIET FAN DRYERS

| | |
|---|--|
| Drying capacity | 4½ tonne/hr |
| Bushel capacity | 300 |
| Height to top of auger with standard head | 18'6" (5.6m) |
| Height to top of auger with horizontal unloader | 15'3" (4.165m) |
| Transport Height with head removed | 13'6" (4.1m) |
| Transport length | 20'5" (6.2m) |
| Loading hopper length | 9'10" (3m) |
| Diameter of bin | 8' (2.4m) |
| Grain wall thickness | 18" (45.7cm) |
| Vertical auger diameter | 12" (30.5cm) |
| Size of burner (Max BTU/hr) | 2,200,000 (645kW) |
| Fan size and type | 33" in-line centrifugal |
| Weight | 3900 lbs (1772 kg) |
| PTO speed | 525 RPM |
| Recirculating Time | 10-12 mins |
| Loading & unloading auger size | 8" (20.3cm) |
| Loading rate | 50 tonne/hr |
| Unloading rate | 60 tonne/hr |
| Fan drive | Belt |
| Fan Rating CFM & Outlet-Static Pressure | 12,000 ft³/min @ 1.5" (7.55m³/s @ 374 Pa) |

Electric drive models require 3-phase, 50 amp supply, earth and neutral on a dedicated circuit via residual current device and should be fitted by a qualified electrician.

Supply cable must not exceed 30 mtrs in length, minimum 10mm core.

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



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