

355XL

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

355 XL - Axial Fan Dryer: 9 ton approximate holding capacity - 4½ ton per hour throughput *
Some of the major benefits you can expect from an OPICO GT portable batch dryer:

- Easy installation
- Minimal management required
- Run on clean LP gas
- Require minimal service
- Improved presentation of the grain sample through the polishing effect of the continuous recirculation
- Improved hectolitre weight through the cleaning action of the built in grain cleaner
- Loading at ground level, discharge from the top
- Grain is dried consistently throughout the batch
- Full range of models available
- Maintain high resale values



Supplied as standard with 26" axial fan (102 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 jacks. Grain sampler, grain cleaner, grain pressure splitter pelmet. LP gas fired burner. Control system: Push Button control with fault indicating light panel.



Grain pressure Splitter pelmet



The Axial fan delivers powerful airflow for heating and cooling



Controls are sensibly located all in one area and management of your drying operation could not be more simple



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

SPECIFICATION FOR MODEL 355 XL - AXIAL FAN DRYER

Drying capacity (21-16%)*	4½ t/hr
Holding capacity	9t (12.3m ³)
Height - working position, standard head / Sky-Vac	18'6" (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	22'9" (6.9m)
Length - transport position	14'1" (4.3m)
Weight - empty	3350 lbs (1523 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	Axial Fan ø 26" (660mm)
Fan Rating & Outlet-Static Pressure	12,000 ft ³ /min @ 1.5" (20,400m ³ /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)	20hp (30Amp) - 1 Motor

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.

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



PROFIT FROM OUR KNOWLEDGE

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395QF

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

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

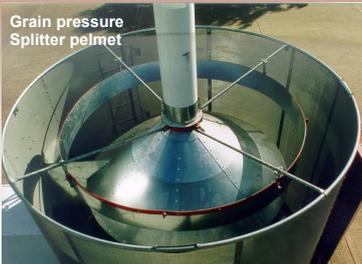
30 years of success within UK agriculture has made OPICO a household name on many farms. The success has been achieved with the market leading OPICO range of Grain dryers which consistently year after year prove to be the most reliable and efficient way of drying grain.

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.

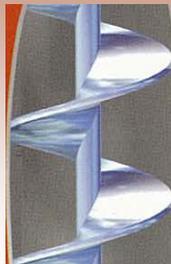
All OPICO dryers can be easily sited to provide the backbone of an efficient drying system. Ease of management has always been an important part of an OPICO dryer and once set for a specific crop type all that is required is for the dryer to be emptied and loaded at the beginning of each cycle and simply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



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 fighting 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 FOR MODEL 395QF - QUIET FAN DRYER

Drying capacity (21-16%)*	4½ t/hr
Holding capacity	9t (12.3m ³)
Height - working position, standard head / Sky-Vac	18'6" (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 ft ³ /min @ 1.5" (20,400m ³ /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, 10min
Electric power used (Optional)	20hp (30Amp) - 1 Motor

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.

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



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555XL

**12 tonne approximate holding capacity
6 tonne per hour throughput**

555 XL - Axial Fan Dryers: 12 ton approximate holding capacity - 6 ton per hour throughput *

The major benefits of an OPICO portable dryer include:

- Easy installation
- Minimal management required
- Run on clean LP gas
- Require minimal service
- Improved presentation of the grain sample through the polishing effect of the continuous recirculation
- Improved hectolitre weight through the cleaning action of the built in grain cleaner
- Loading at ground level, discharge from the top
- Grain is dried consistently throughout the batch
- Full range of models available
- Maintain high resale values



Supplied as standard with 32" axial fan (102 dba). Push button control system with fault indicating light panel. 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 jacks. Grain sampler, grain cleaner. Grain pressure splitter pelmet. LP gas fired burner.



SPECIFICATIONS FOR MODEL 555 XL - AXIAL FAN DRYER

Drying capacity (21-16%)*	6 t/hr
Holding capacity	12t (17.5m ³)
Height - working position, standard head / Sky-Vac	18'6" (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	11' (3.4m)
Length - working position	18' (7.8m)
Length - transport position	16'7" (5.1m)
Weight - empty	4400 lbs (2000 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	Axial Fan ø 32" (810mm)
Fan Rating & Outlet-Static Pressure	16,000 ft ³ /min @ 1.5" (27,180m ³ /hr @ 3.74 Mbar)
PTO speed / Power required	525 RPM, 40hp (30kW)
Recirculating Time	60 t/hr 12-15min
Loading rate	50 t/hr 14min
Unloading rate	60 t/hr 12min
Electric power used (Optional)	25hp (34Amp) - 1 Motor

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.

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



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575&595

**12 tonne approximate holding capacity
6 tonne per hour throughput**

575QF & 595QF - Quiet Fan Dryer: 12 ton approximate holding capacity - 6 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 38" 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 jacks. Grain sampler, grain cleaner. Grain pressure splitter pelmet. LP gas fired burner. Control system: 575QF Push Button control - 595QF Grain Guard Monitor



SPECIFICATIONS FOR 575QF and 595QF DRYERS

Drying capacity (21-16%)*	6 t/hr
Holding capacity	12t (17.5m ³)
Height - working position, standard head / Sky-Vac	18'6" (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	11' (3.4m)
Length - working position	29' (8.9m)
Length - transport position	20'5" (6.2m)
Weight - empty	5100 lbs (2318 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	16,000 ft ³ /min @ 1.5" (27,180m ³ /hr @ 3.74 Mbar)
PTO speed / Power required	525 RPM, 40hp (30kW)
Recirculating Time	60 t/hr 12-15min
Loading rate	50 t/hr 14min
Unloading rate	60 t/hr 12min
Electric power used (Optional)	25hp (34Amp) - 1 Motor

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.

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



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600QF **AUTOMATIC** 12 tonne approx holding capacity

Throughput of 150 tonnes per day complete with a quiet fan. The 600QF dryer is the solution for larger acreage farmers or for existing customers looking for a system which is more automatic.

A powerful micro-processor Grain Guard control unit runs the dryer in automatic mode, constantly checking the operation of all moving components, the electrical supply and the state of the dryer throughout the loading, drying and unloading cycle. It determines the temperature at which the cool grain is unloaded from the dryer at the end of the drying cycle, checks that there is sufficient grain in the dryer and initiates the heating cycle automatically. Throughput capacity 150 tonnes in 24 hours.



Supplied as standard with 38" custom built, in line centrifugal fan (74 dba). Unique self diagnostic electronic Grain Guard control. Centralised greaser location. Four electric motors. 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. Grain pressure splitter pelmet. Outlets for auxiliary loading and unloading motors. Horizontal discharge auger. 3-phase electric drive.



SPECIFICATIONS FOR AUTO 600QF DRYER

Drying capacity (21-16%)*	6 t/hr
Holding capacity	12t (17.5m ³)
Height - working position, standard head / Sky-Vac	N/A
Height - working position, horizontal head / Sky-Vac	15'3" (4.7m) / + 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	5940 lbs (2700kg)
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	16,000 ft ³ /min @ 1.5" (27,180m ³ /hr @ 3.74Mbar)
Recirculating Time	60 t/hr, 12-15min
Loading rate	50 t/hr, 14min
Unloading rate	50 t/hr, 14min
Electric power used	37hp (48Amp) - 4 Motors

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

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



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795QF

**18 tonne approx holding capacity
7 tonne per hour throughput**

The 795 dryer has taken the successful 595 series & added that extra power and space to get more out of the working day.

Now the 795 series gives you 18 tonnes holding capacity, 50% more than the 500 series. With the new larger plenum they give you 7 tons per hour throughput at 5% moisture reduction*

Supplied as standard with 38" custom built, in line centrifugal fan (74 dba) and unique self diagnostic electronic Grain Guard controls (795). 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 new tyres, grain sampler, grain cleaner, grain pressure splitter pelmet. Horizontal Hydraulic discharge. *Electric drive models available

SPECIFICATIONS FOR 795QF - Quiet Fan Dryer

Drying capacity (21-16%)*	7 t/hr
Holding capacity	18t (22.6m ³)
Height - working position, standard head / Sky-Vac	N/A
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 (879 kW)
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)
PTO speed / Power required	525 RPM, 40hp (30kW)
Recirculating Time	60 t/hr 16-20min
Loading rate	50 t/hr 20min
Unloading rate	60 t/hr 20min
Electric power used (Optional)	30hp (39Amp) - 1 Motor

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.

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



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800QF **AUTOMATIC** 18 tonne approx holding capacity

The 800 series dryer is the latest in a long line of GT recirculating Batch Dryers from OPICO. It incorporates the traditional advantages of the recirculating batch dryers producing a clean uniformly dry sample whilst taking the GT range one step further in offering today's large scale farmer high capacity automated drying. The 800 Automatic has been developed by OPICO in conjunction with GT Manufacturing in the US as a natural extension to the 600 Automatic dryers which have been working in the UK since 1995.

The 800 is able to load, dry, cool and unload completely automatically allowing unattended drying hour after hour



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.



SPECIFICATIONS FOR AUTO 800QF Dryer

Drying capacity (21-16%)*	7 t/hr
Holding capacity	18t (22.6m ³)
Height - working position, standard head / Sky-Vac	N/A
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)	42hp (55Amp) - 4 Motors

Electric drive requires 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.

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



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SKY-VAC DUST EXTRACTOR FOR A CLEANER WORKING ENVIRONMENT

The SkyVac is a powerful grain cleaner which removes the trash, dust and fines from the grain as it is dried, leaving you with precisely what you want in store - a cleaner better finished sample with a higher hectolitre weight.

With regard to safety and the environment, the new SkyVac is a major inroad into the problem of dust in the atmosphere. You and your staff can now work in a far cleaner, less dusty environment and get the benefits of a better sample at the same time.



SKY VAC for GT DRYER

SKY-VAC IS AVAILABLE TO SUIT BOTH THE GT RANGE OF GAS FIRED DRYERS AND THE MAGNA RANGE OF DIESEL FIRED DRYERS (FACTORY FITTED TO NEW MACHINES)

With SKY-VAC you:

Improve grain quality

- Improve hectolitre weight
- Increase safety when storing your grain
- Reduce the risk of fire as you remove dust and chaff throughout the dryer

Features:

- Easily installed on new or existing dryers
- Anti-static, high density quality tubing & moulded cyclone for a safer, cleaner system
- Single or 3 phase electric drive fan unit
- Fits either horizontal or standard discharge machines



Fitted to horizontal head



PART NUMBER	Description
06DC1	SKY-VAC - factory fitted to new machines
* Specify when ordering	- standard or horizontal discharge head
** Specify when ordering	- single or 3-phase electrics
When a SKY-VAC is fitted the overall height of a machine will increase:	



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