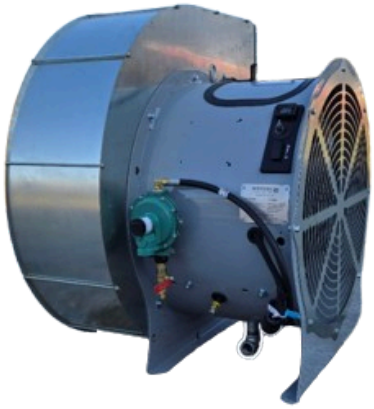
Airblast

Portable Grain Aeration & Drying

Improved flexibility at harvest

wavcor international inc.



The Wavcor Airblast Fan: You can't control the weather, but you can control your harvest.

The Wavcor Airblast Fan is a revolutionary solution that runs on **propane or natural gas,** delivering up to **22 horsepower** to create powerful, efficient airflow through your bins. Whether you're drying or aerating grain, you can **easily move** the fan from bin to bin or yard to yard. This gives you the freedom to manage your grain storage exactly the way you need, allowing you to:

- **more efficiently use your combine**
- **harvest when you want**
- **minimize dockage**
- **reduce weather pressures**
- **control grain quality**
- **better manage profit**

Cool Grain

- Running the engine at an idle generates less heat, allowing the grain to cool.
- Uses 3 liters of propane per hour when cooling.
- Pushes a large volume of air through the grain.

Dry Grain

- No need for a heater
- Free heat from the engine adds up to 130,000 BTU to the air (+10°C of heat)
- Uses 9 liters of propane per hour when drying.
- No burners or orifices to maintain; uses heat from the engine

I like the flexibility of being able to move the Airblast fan from bin to bin. Even though we have a dryer, Airblast gives me extra drying capacity that I don't have to worry about during harvest

Koltyn L. Snowden, SK, Canada

ELECTRICITY FREE

- Operates on propane or natural gas.
- Use in remote bin yards without power.
- Runs anywhere a propane bottle can be placed.

ADD FLEXIBILITY

- Move between bins or yards on a pallet or trailer.
- Use one fan on multiple bins with Wavcor's Ducting System.
- Adapters available to fit any bin.

REDUCED CAPITAL COSTS

- Add fans to rented land without investing in electrical services.
- No need to upgrade electrical service.
- Eliminate the grain dryer.

COST EFFECTIVE

- Lowest drying costs in the industry when using natural gas.
- Dry grain for under 1 cent per bushel per percentage point.
- Eliminate labor, hauling and operating costs of a dryer.

CONTROL HARVEST TIMELINES

- Harvest grain earlier and dry it in the bin.
- Reduce risk of grain spoilage.
- Worry-free storage and grain management.

MORE POWER

- High power - up to 22 horsepower engine.
- Moves substantial air volume through the grain.
- Dries grain up to 3 days faster.

REMOTE CONTROL

- Real-time reporting.
- Reduces monitoring time.
- Worry-free automated controls.
- Monitor and control your fans from anywhere.

DURABLE

- Airblast fans come with a 5-year warranty, which is the longest in the industry.
- Easy to service (easily accessible components).

Airblast was able to bring my 10.000 bushels down almost 2% in just under 4 days of operation at a fuel cost of 7 cents per bushel.
Jason V. Cutknife, SK, Canada

Dry your grain for under 1 cent per bushel per percentage point.

When using natural gas, Wavcor's Airblast fans have the LOWEST DRYING COSTS per bushel in the industry.Drying grain can be expensive and time consuming, but it doesn't have to be. The operating costs to dry grain can be up to 10 times higher per bushel depending on the equipment and configuration you choose.

Optional Airblast Controller

- Enables remote monitoring and control of the fan via the Airblast app.
- Allows management of fan controls using a mobile device. Monitor real-time statistics like bin cables and fan RPM.
- Connects to existing temperature and moisture cables.
- Utilizes cellular or Bluetooth connectivity.

Airblast Accessories

Air Socks

- Used to adapt to any bin.
- Made with 18 oz vinyl coated material with UV protection and cold weather formulation.
- A wide range of sizes available and custom sizes can be requested.

Solar Maintainer

- Allows Airblast controller to be solar powered.
- Designed to be mounted to hopper legs.
- Allows for extended periods of bin monitoring without running the fan or charging the battery.

Fan Automation

- Adds an ambient sensor to the Airblast fan.
- Automates the fan based off ambient temperature and humidity.
- Provides a more efficient drying and aerating process.
- Requires an Airblast controller

Moisture Removal

- Determines amount of moisture removed from bin.
- Includes a plenum sensor and a grain exhaust sensor.
- Assists in determining how long to run the fan.
- Requires Airblast controller and ambient sensor.

Bin Cables

- Wavcor supplies Bin-Sense® temperature and moisture cables.
- Also compatible with OPI cables.
- Cable values can be viewed through the Airblast app.
- Requires Airblast controller

The Airblast fan has an incredibly user-friendly app, allowing me to control the fan at the bin or from my home 5 hours away.
Todd M. Spalding, SK, Canada

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