

AIR-O-MATIC

Preheater for Grain Bin Aeration

**Dry grain
4X faster
using higher
quality air**



Various means can be used to move the Air-O-Matic between bins



We also have lay flat air sock tubing available cut to 15' - 25' lengths.

Preheating the air in your aeration system with the AIR-O-MATIC preheater, dries down your grain up to **4 times faster** than direct heaters, without any more damage or dockage to your cereals or pulses.

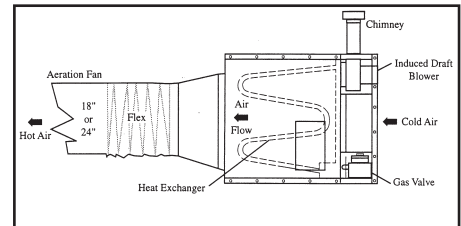
The Air-o-matic system creates only pure, dry air, without any additional flue gasses.

Here's how it works : A heat exchanger warms the air, raising the temperature. For every 10 degrees you raise the temp you can reduce humidity by approx. 50%.

The preheated air going into the bin is so dry that moisture in the grain kernel is attracted to the warmed air. The moisture is drawn from the kernel, drying the grain. Because there are no flue gasses entering the system with the incoming air, there is no extra humidity- just pure dry air.

Minus 10 air can be warmed to 40 C. The digital electric thermostat can be controlled between 60 and 120 degrees F, and the system automatically recycles to maintain constant warm airflow.

300,000 BTU and 400,000 BTU available to suit your drying requirements (see charts).



300,000 BTU - 24 or 28"

Air Vol. (cfm)	Temp. Rise
3400	64°F 36°C
4000	54°F 30°C
4600	47°F 26°C
5200	42°F 23°C
5800	37°F 21°C
6200	35°F 19°C

400,000 BTU - 28"

Air Vol. (cfm)	Temp. Rise
4900	60°F 35°C
5400	56°F 31°C
5900	50°F 24°C
6300	45°F 25°C
6800	42°F 24°C
7200	40°F 23°C

AIR-O (DON) MECHANICAL LTD.

56 years experience in the heating trade.

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Ensure your best price with cash/cheque purchasing.