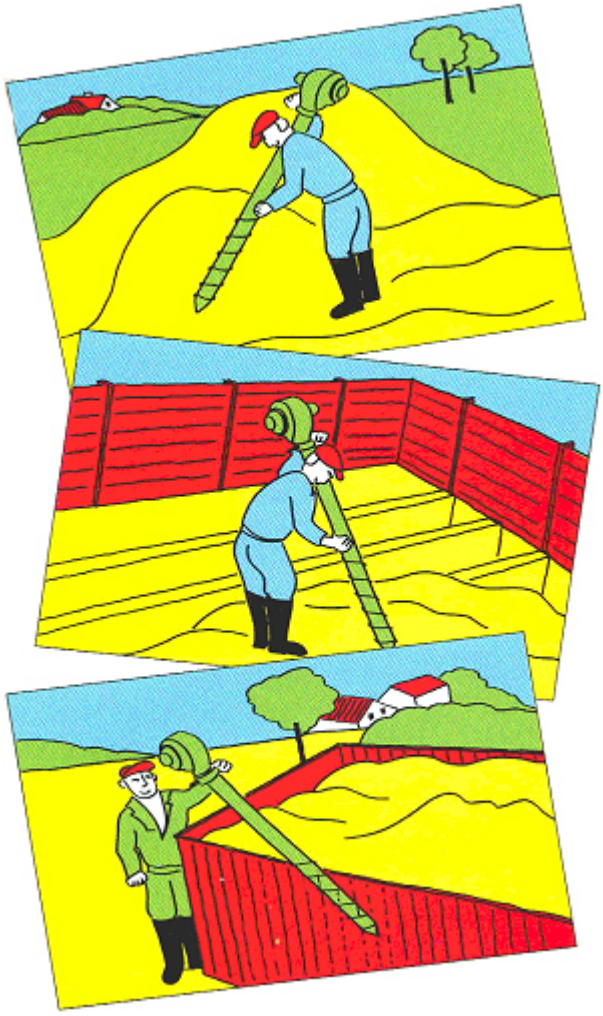
CROCUS GRAIN AERATOR

For aerating cereals and seeds

All arable farmers and feed and seed companies are familiar with the problems of excessive humidity in parts of the grain store prior to drying.

The Crocus grain aerator is designed to solve just that problem.

Inexpensive and simple to use, the Crocus grain aerator is easily placed wherever humidity is a problem making it a highly flexible solution in many situations.



Technical data:

Length:	Approx. 2300 mm. incl. fan.
Diameter:	125 mm. (Aeration pipe)
Motor:	1.1 kW, 2800 rpm.
Fan:	1500m^3 /h. with 120 mm. water column.

CROCUS

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Tested by National Institute of Agricultural Engineering in Denmark

The Crocus grain aerator consists of a fan unit, a 1.9 m long perforated aeration pipe and a handle which makes it easy to turn the perforated pipe into the grain.

When the aeration pipe is in place in the cereals or seeds to be aerated, the handle is removed and replaced with a directly coupled 1.1 kW fan motor. The Crocus grain aerator is documented capable of aerating 1000 hkg / approx. 100 tons stored purified grain.

The Crocus grain aerator was tested in 1989. Test results are available documenting the aeration and cooling ability of the Crocus grain aerator with a variety of crops with varying moisture content and purity. Contact Crocus for a copy of the test report.

Operating instructions:

Mount the handle on the aeration pipe using the quick coupling band. Screw the pipe vertically down into the product to be aerated. The perforated section of the pipe must be completely covered by the product. Remove the handle and mount the fan in its place before starting the fan.

When the product is not to be aerated further, switch off the power supply before removing the fan. Secure the handle on the pipe and screw the aeration pipe out of the product. Clean fan wheel and aeration pipe as necessary.

Always secure the quick coupling band with a safety split.

NB: The ventilator must run under pressure. The fan must therefore always be mounted on the aeration pipe when the motor is running.
All electrical installation must be carried out according to the regulations.

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