

Teyfun-Point Aerator

For aeration of grain and seed crops

Operating Manual



Available in 2 models:

1,5 kW with 1.400 cbm air at 120 ws
2,2 kW with 1.750 cbm air at 120 ws

For control of the stack

Cools down crops at optional suction/pressure operation

The sucked air is containing grain weevils etc. to be picked up in a filter bag.

Aeration lance with 1850 resp. 2250 mm length



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The Teyfun Point Aerator is constructed for aeration and limited drying of grain- and seed crops. The machine cools down an area of approx. 12 m² and can with equipment be used either for blowing cold air into the crops or sucking the heat out of the crops.

The machine is available in 2 models: **1.5 kW with 1,400 cbm air at 120 mm ws.**
2.2 kW with 1,750 cbm air at 120 mm ws.

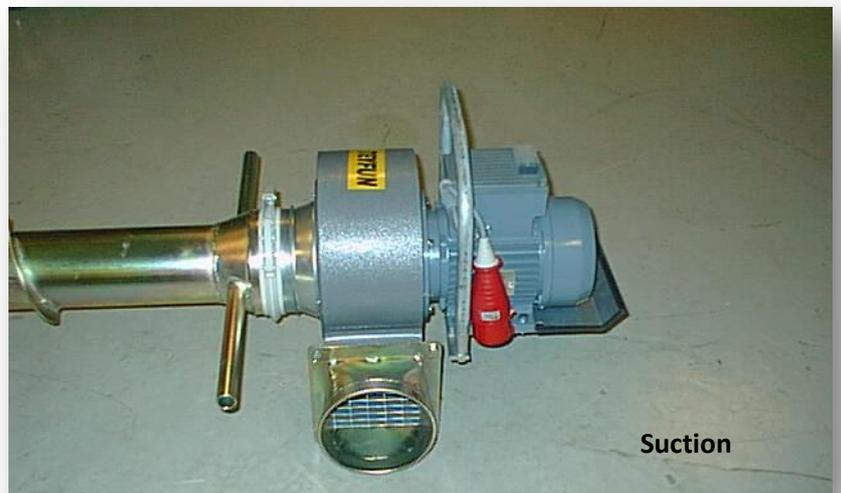
Aerator outlet:
Optional insert lances

1.5 kW and 2.2 kW mounted with socket OK 160 mm.
with 1,850 mm resp. 2,250 mm length.

Suction side operation is possible, when suction connection Ø 160 mm is mounted.

It is suitable when a heating problem must be eliminated instead of distributed.

The air output at mounted suction is reduced at 90 %.



Aeration on pressure side (max. output) is recommended for good crops that needs to be cooled down.



Operation Description

Screw the aerator into the grain, until the perforated part is covered. Connect the aerator to the insert lance by means of the OK washer.

Note: If the grain is damp, it might be difficult to screw in the aeration lance. Never use a lance extension.

Tip: Wipe off the lower $\frac{1}{3}$ of the aeration lance with salad oil. The friction resistance will be considerably reduced.

A **TEYFUN** point aerator is working on an area of approx. 16 m². The airflow is reaching about 1 m further down than the aeration lance. At aeratin on pressure side the aerator pressure side + aeration lance are connected.

Note: Never connect aerator and insert lance at the same time. When handling the machine it is necessary to disconnect the electricity connection to the aerator.

Electricity connection must be performed according to existing law.

Heat coupling is not recommended.

Weight:	TEYFUN 1,5 kW	21 kgs
	TEYFUN 2,2 kW	22 kgs
	Suction operation mounted	1 kg
	Aeration lance	12 kgs

Additional equipment: Suction socket mounted at air intake.
Filter bag for control of possible weevils etc.
Electricity mounting with 16 Amp connector with phase shifter

Delivery extent: 1 off **TEYFUN aerator with guard, suction and pressure operation. mounted with grain conveyor and handle (motor B3/B5 2800 rpm IP54)**
1 off **OK 160 coupling**
1 off **aeration lance**

(Other degree of protection for motor can be delivered on order)