

## HORN GPM 150 grain polishing machine – Safe and hygienic production of extremely clean food grain

In a gentle brushing process HORN polishing and brushing machines remove over 90 percent of the dust, spore, fungal and dirt particles adhering to grain kernels without impairing germination capacity. The dust content is suctioned using a blower.

Strictly speaking, this dust content must be characterized as hazardous waste, which is why it is imperative that grain be cleaned using the polishing and brushing machine prior to being processed to flour or flakes.

### Technical features

- Long service life and safe operation thanks to a powerful industrial motor with assembled motor protection switch
- Adjustable degree of cleaning due to adjustable working angle up to 15 degrees
- Can be placed flexibly thanks to base equipped with castors
- Precise filling thanks to dosing slider on the hopper outfeed
- Hygienic cleaning of the entire machine interior thanks to the completely removable collection hopper
- Simple filling and emptying because of a hopper volume of up to 50 kilograms and filling nozzle with 250 mm diameter
- Highly efficient thanks to low operating and maintenance costs
- Simple commissioning thanks to delivery ready to be plugged in

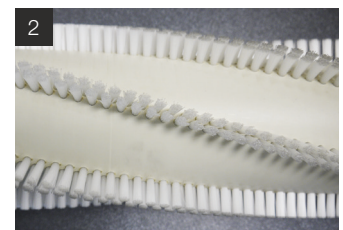
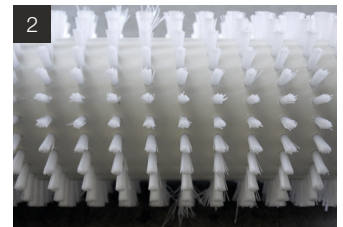
### Screen cleaner

As a cleaning system in a compact design with direct bagging of seeds and outlets, it is a perfect machine for an economical process of the own needs of seeds as well as for the treatment of z-seed. The Cleaner can be used with or without the trieur.

Power: from 1,25 t/h up to 2,5 t/h (pure seed).



The dust content brushed off the grain kernel is hygienically suctioned off into a foil bag using a compact vacuum system with an air filter.



The custom-built brush ensures an optimum polishing and brushing effect without damaging the grain kernel.



Easy-to-use dosing slider on the hopper outfeed



A strong industrial motor with assembled motor protection switch drives the machine.



Seed cleaner