

DHZ-4



Horizontal Maize
Degermer
DHZ-4

ZACCARIA

DHZ-4

Model:
DHZ-4

Power / poles:
90 kW / IV
125 hp / IV

Capacity: Maize inlet (kg/h):
5000 to 7000

Germ extraction:

Air pressure (mmH2O):
-150 to -200

Air flow (m³/min):
80

Approximated weight: packaged (kg)
1500 (without motor)

Approximated volume: packaged (m³)
6



DHZ-4 assembly sample with the Cereal Continuous Conditioner SCCZ-4.

*For the optimization of the process, we recommend to use the Cereal Continuous Conditioner SCCZ-4, which controls the quantity of water and ensures the consistent moisture of the grains.
- Originally supplied without motor.

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Horizontal Maize Degermer DHZ-4

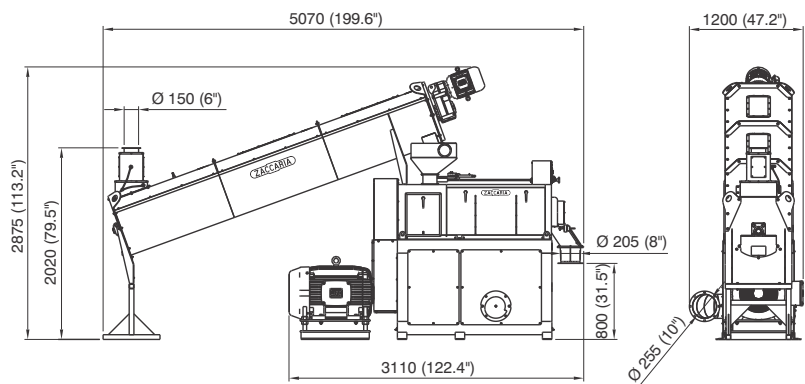
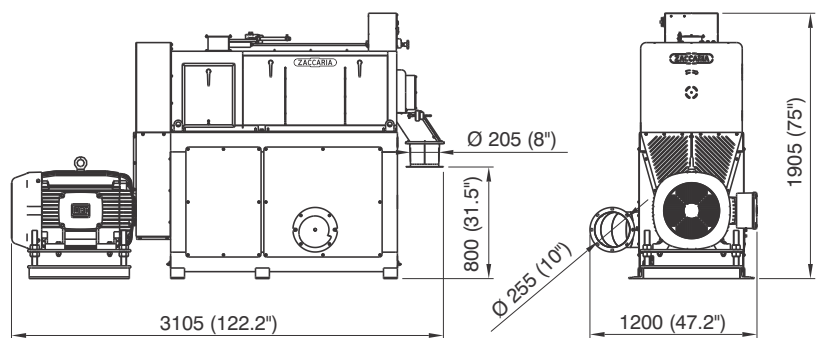
The Horizontal Degermer, model DHZ-4 was developed to degermer the maize grains, it is based on the semi-humid process. Its main purpose is the high capacity of production using small physical space.

The capacity is up to 7000 kg/h (seven thousand kilos per hour) in the maize inlet.

After properly conditioned*, the grains enter in the interior of the degermination chamber where there is a geometric rotor developed to have friction among them. This mechanism is responsible to remove the layer and the germ which are sent to the sieve and after that absorbed to the machine exterior by the pneumatic transportation system. The grains are cleaned and it is not necessary another equipment for the purification process.

DHZ-4 DEGERMINATION ADVANTANGES

- Low level of grains with layer
- High level of degerminated grains
- Low level of oil in the maize kernel
- High level of oil in the germ
- Excellent superficial finishing



Measures in mm / inches



EXPERIENCE THAT MAKES THE DIFFERENCE

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