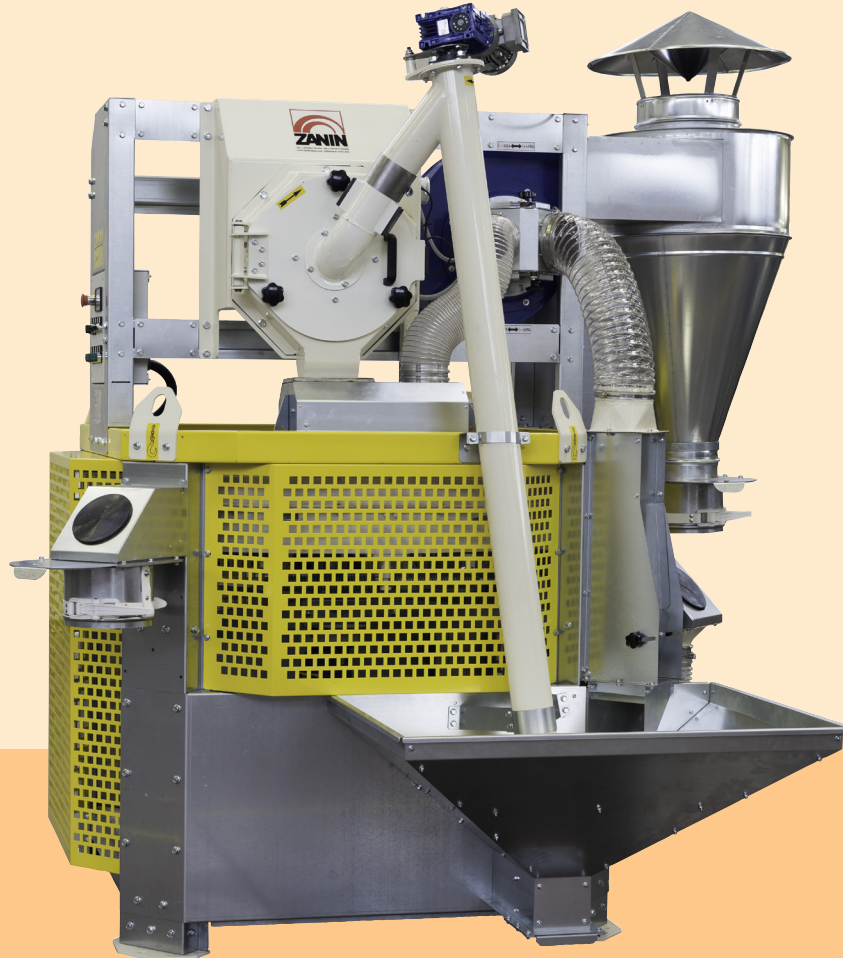


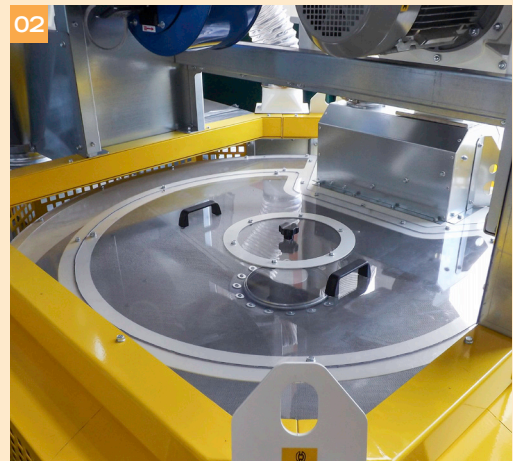


DEHULLER



COMPONENTS

- Tubular frame support with reinforcement sections.
- Tubular fairing with protective plate.
- Ballast with concrete slabs.
- Tubular feeding screw conveyor.
- Iron-removal in the product output auger.
- Dehuller rotor.
- Product outlet drawer with suction.
- Swashplate in carbon steel with sieve.
- Control panel complete with inverter.
- Decanting cyclone.



DETAILS

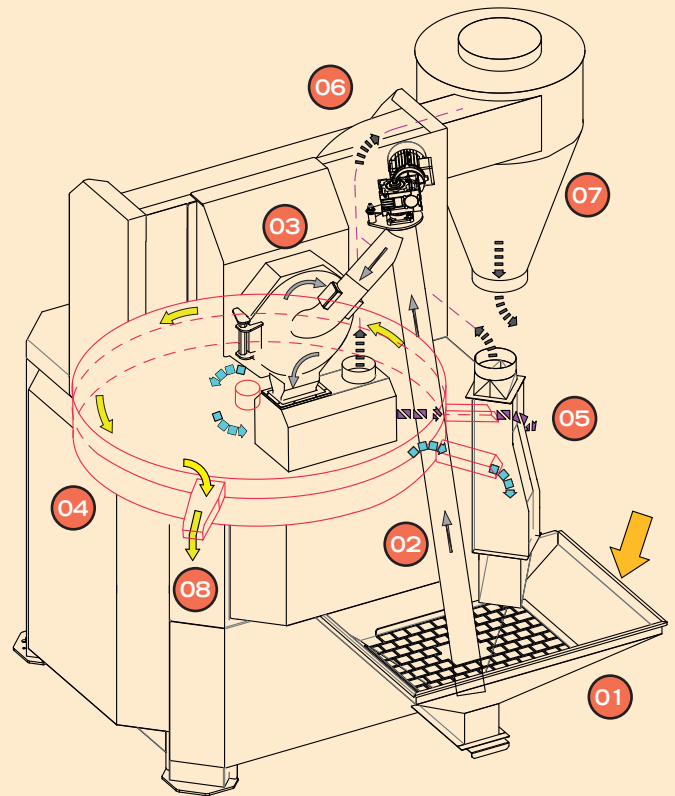
- 01 - Control panel.
- 02 - Swashplate.
- 03 - Outlet of the husked product.
- 04 - Dehuller unit with outlet drawer.

OPERATION

Single pass decortication system.

The product enters by gravity into a screw in the dehulling system, where it slipped through centrifugal action. Subsequently, the product passes through a perforated basket, which changes depending on the type of product to be treated, then exits from the decortication unit.

The vacuum system separates the light output (glumes) from the (corn) grain, which is sent to an oscillating separation system. This system is designed to separate the good product, which comes out in the outer part of the plate, and the waste, which is rejected falling in the central part and returning then to the auger.



LEGEND



Product input for treatment



Dehulled product



Light waste



Recycled product



Split product

01 - Product entry hopper.
02 - Feeding Auger.
03 - Dehuller.
04 - Swashplate.

05 - Split product outlet
06 - Aspirator.
07 - Cyclone
08 - Dehulled product outlet.

TECHNICAL SPECIFICATIONS

MODEL		DEC 5	DEC 7	DEC 11
Capacity inlet product	t/h	0,2	0,4	0,6
Sieves surface	m ²	1,39	1,39	1,39
Auger electric power	kW	0,55	0,55	0,55
Dehuller electric power	kW	5,5	7,5	11
Sieve electric power	kW	1,1	1,1	1,1
Fan electric power	kW	0,75	0,75	0,75
Lenght	mm	2199	2199	2199
Width	mm	2388	2388	2388
Height	mm	2384	2384	2384
Empty weight	kg	802	817	824

NB: Capacity in spelt. Relative Humidity 14%, cleaned product. Specific weight 0,60 t/m³. Capacity is referred to entered product.

OPTIONAL

- Antiwear plate.
- Trailer.

- Bag placer.
- Star valve.

WARNING: NOT BINDING DATA, PLEASE REFER TO TECHNICAL SHEETS RELEASED DIRECTLY FROM Zanin

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