

Lump Breaker SEMC



The lump breaker is dedicated to the pre-cleaning of dry product (reception safety).

Located at the inlet, it removes all the foreign bodies which may be in cereals and flours.

With barley and winter barley, it breaks and removes a great part of silks on dry malt, it removes malt culms. In most cases for high capacity receptions, the lump breaker ensures a proper preservation of the storage before going to the cleaner-separator.



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Features and options

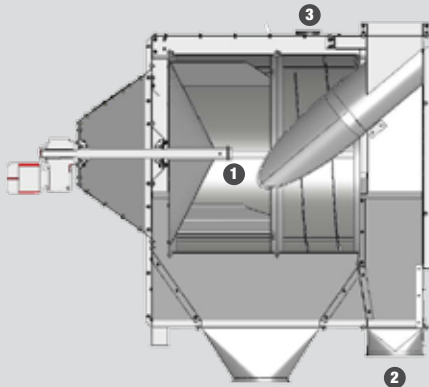
Features

- continuous and smooth operation
- operation without dust emission by air vacuuming
- cleaning of high standard wastes with good product crossing the screens mesh
- developing opening sections
- interchangeable and easily dismantable screens

Options

- a discharge hopper for good product
- an intake hopper for coarse wastes

Operation



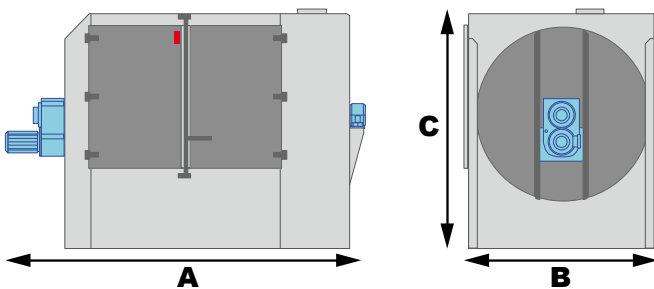
The cleaning of coarse wastes is obtained by the flow of good products into a drum ① through the mesh of a rotary cylindrical screen.

The coarse grade products remain inside and are discharged at outlet ②

Fixed or progressive mesh opening.

Interchangeable and easily dismantable screens.

Operation without dust emission by air vacuuming ③



Type	Sizing (mm)			Weight kg
	A	B	C	
SEMC 750	1910	900	1550	470
SEMC 1250	2700	1490	2500	1125
SEMC 1600	3850	2110	2550	3900

Type	Generally reached capacities							
	Wheat	Dry corn	Wet corn	Barley	Sunflower	Rape seed	Soybean	Cocoa
	SW 0.75 H14%	SW 0.75 H15%	SW 0.73 H35%	SW 0.7 H12%	SW 0.4 H12%	SW 0.6 H12%	SW 0.7 H12%	
SEMC 750	60 t/h	60 t/h	35 t/h	55 t/h	30 t/h	40 t/h	30 t/h	20 t/h
SEMC 1250	200 t/h	200 t/h	100 t/h	150/180 t/h	100 t/h	120 t/h	100 t/h	60 t/h
SEMC 1600	300/400 t/h	250/350 t/h	200 t/h	350 t/h	200 t/h	180 t/h	160 t/h	120 t/h