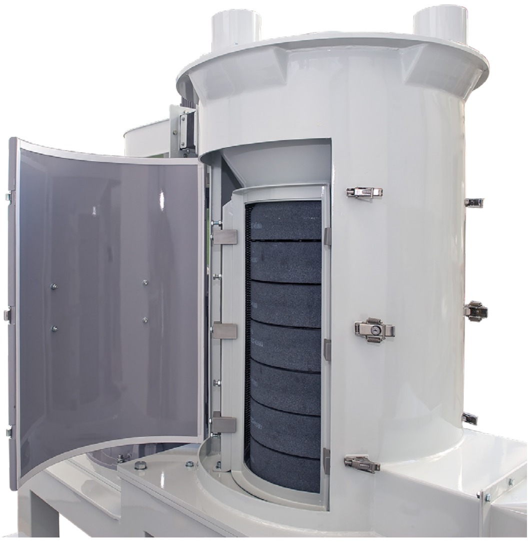
DHB

VERTICAL DEBRANNER



The new debranner type DHB has been developed to assure the best possible performance combined with a user-friendly operation and installation.

The DHB is controlled by a dedicated panel with Touch-Screen Technology with which all parameters may be input to control and manage, independently, the debranning process.

The logic of DHB control can be fully integrated within a fully automated system.

The new aspiration fan guarantees an optimal conveyance of the air flow inside the working chamber in order to cool thus keep a cleaner environment.

New is also the regulating valve required to discharge the processed product by means of an automated loop in function of power absorption of the main drive motor and the debranning degree.

High performance and capacity thanks to multiple loading points. The position of the motor on the ground guarantees an easier and faster maintenance.

Ocrim's debranning technology foresees a better mix between investment costs and benefits. Considering a debranning degree between 8% and 9% it is in position to result in a:

- better yield with the same ash content or a decrease ash content with the same yield;
- smoother performance of the mill due to a cleaner product;
- better quality flour with a reduction of black spots due to the elimination of wheat defects before the miling process;
- a drastic reduction of the bacterial count of the wheat and consequently on the finished product (semolina);
- a capacity increase of the existing plants with a limited investment and a short term return thanks to the unnecessary use of scourers and relevant aspirations already present in the cleaning line.

Technical information

Model	Capacity (t/h)*	Motor (50 Hz)		Fan			Discharge valve power (kW)	Air exhaust (m^3/min)**	Net weight (Kg)	Shipping volume (m^3)
		Power (kW)	N° poles	Fan power 50 Hz	Fan power 60 Hz	Air quantity (m^3/min)				
DHB	7	55	4	2,2	2,55	44	0,75	55	23	0,23

* Referred to wheat – variable in relation to the degree of debranning

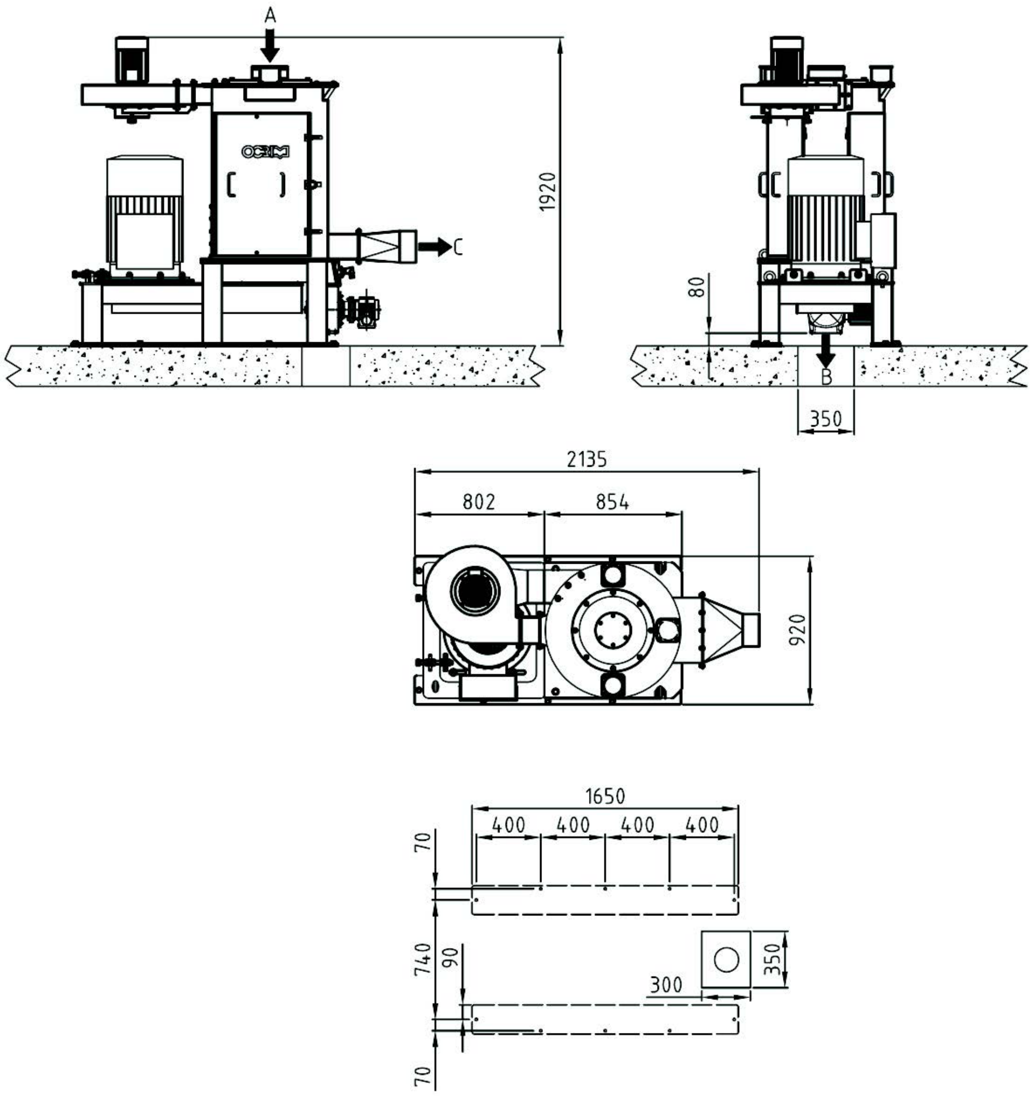
** To guarantee this capacity we shall foresee an adequate aspiration system

Technical features of the equipment can be modified without any obligation of notice. Data may not be fully in accordance with the market versions.

A – Product inlet

B – Product outlet

C – Air outlet (through the aspiration system)



OCRIM S.p.A. - Via Massarotti, 76 - 26100 Cremona (Italy)

www.ocrim.com

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