



RMI
ROLLERMILL

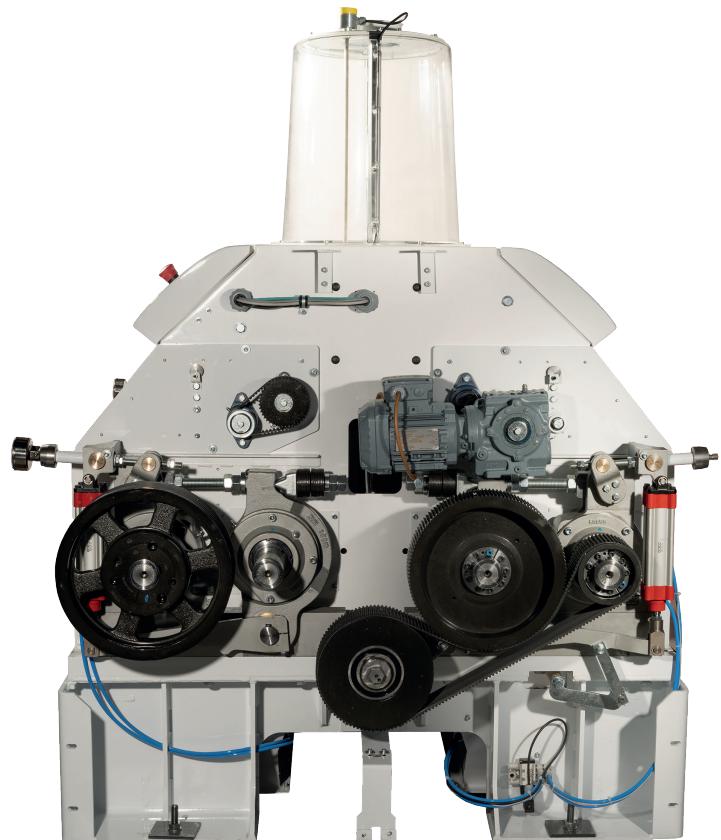


The combination of four concepts: simplicity, reliability, competitiveness and made-in-Italy. The result is a machine where the innovation and the development are in the production process.

The concepts of this new rollermill are the same, sturdy and reliable, of the RMX, but with an industrial engineering work to offer the machine at the maximum levels.

Basement

A sturdy structure designed for the loading generated by a double rollermill. It is executed in carbon steel by laser cut and robotized welding. The residual tensions are eliminated by heat treatment in industrial oven. The flatness, the parallelism and the drilling precision are guaranteed by the working on latest generation CNC generation machines. The duration in time is guaranteed by a painting process with more passages corrosion proof.



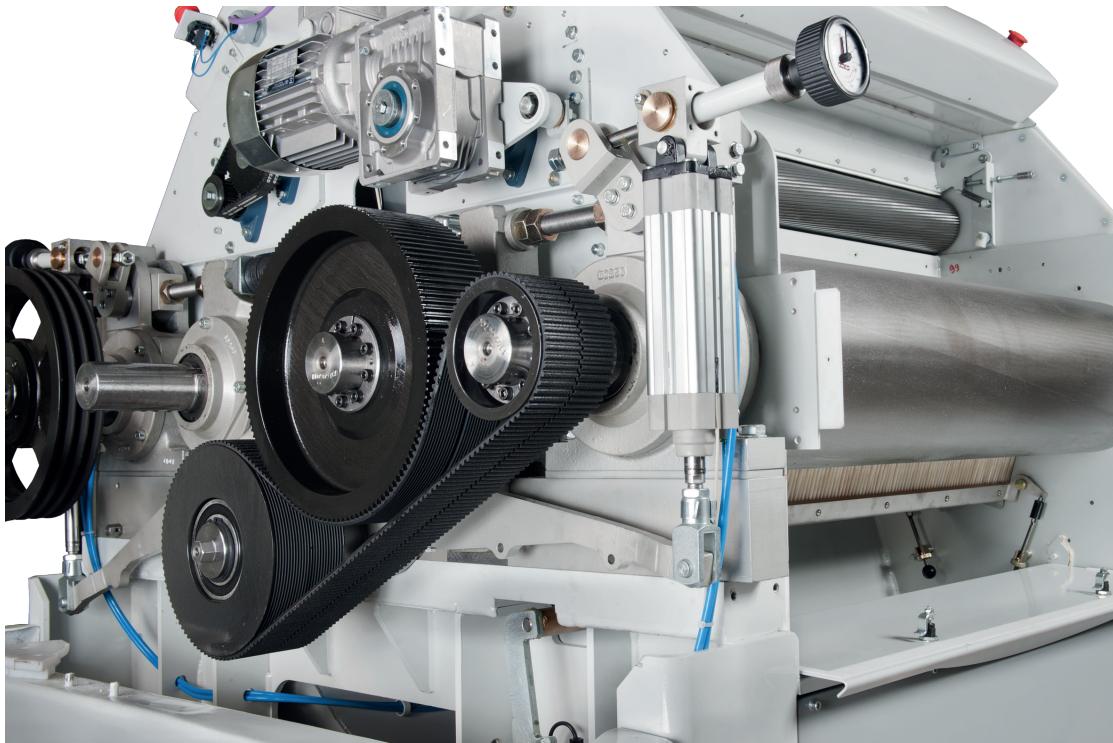
Casing

Carbon steel structure carried out by laser cut and robotized welding. The painting with more passages foresees the use of certified food grade products.



Feeding group

Extractable independent module, equipped with direct drive gearmotor on the feeding roll, driven by an on board inverter. Bearings and support group of commercial type for ease and shorter maintenance.



Roll pack

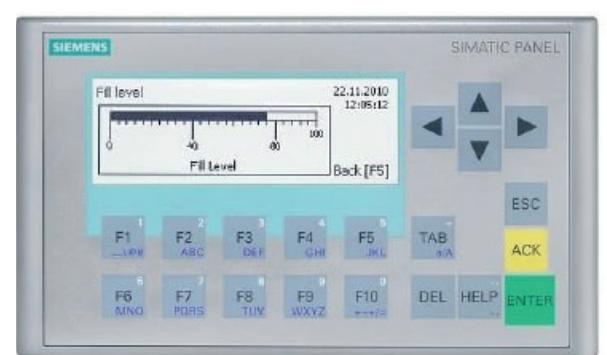
The mechanics, the dimensions and the materials are the same that have made the RMX famous worldwide. The reliability has been further improved by increasing the dimensions of the horizontal beam by strengthening the fork of the mobile support. The roll pack is equipped with extraction rolling guides, making it compact and easily removable. The belt transmission system with special double profile (Ocrim patent) and the roll engagement pneumatic actuator, synonymous of quality and sturdiness, are re-proposed also in this version.

Electronics

All the electric and electronic part is entirely positioned in the upper compartment, seal, suitable for the control and running of the whole machine also through a max-min auto-calibrating probe inserted in the feed tube.

One only switch for immediate stop of the machine in case of emergency stop.

Back lighted screen with multi-function switches for a simple and speedy running of the machine.



Optionals

It is provided as an option the revolutions electronic control of the grinding rolls.

Care of the particulars

For the electronics, the bearings and the mechanical parts of extenal supply we have granted, as always, our trust to historical trade-marks such as SKF, Siemens, Allen Bradley and Gates.

Maintenance

The RMI reflects the sanitation solutions of the RMX.

Complete opening of the feed tube, extractivity of the feeding group and grinding rolls garantee a perfect inspection of the rollermill without dark corners difficult to reach.



OCRM

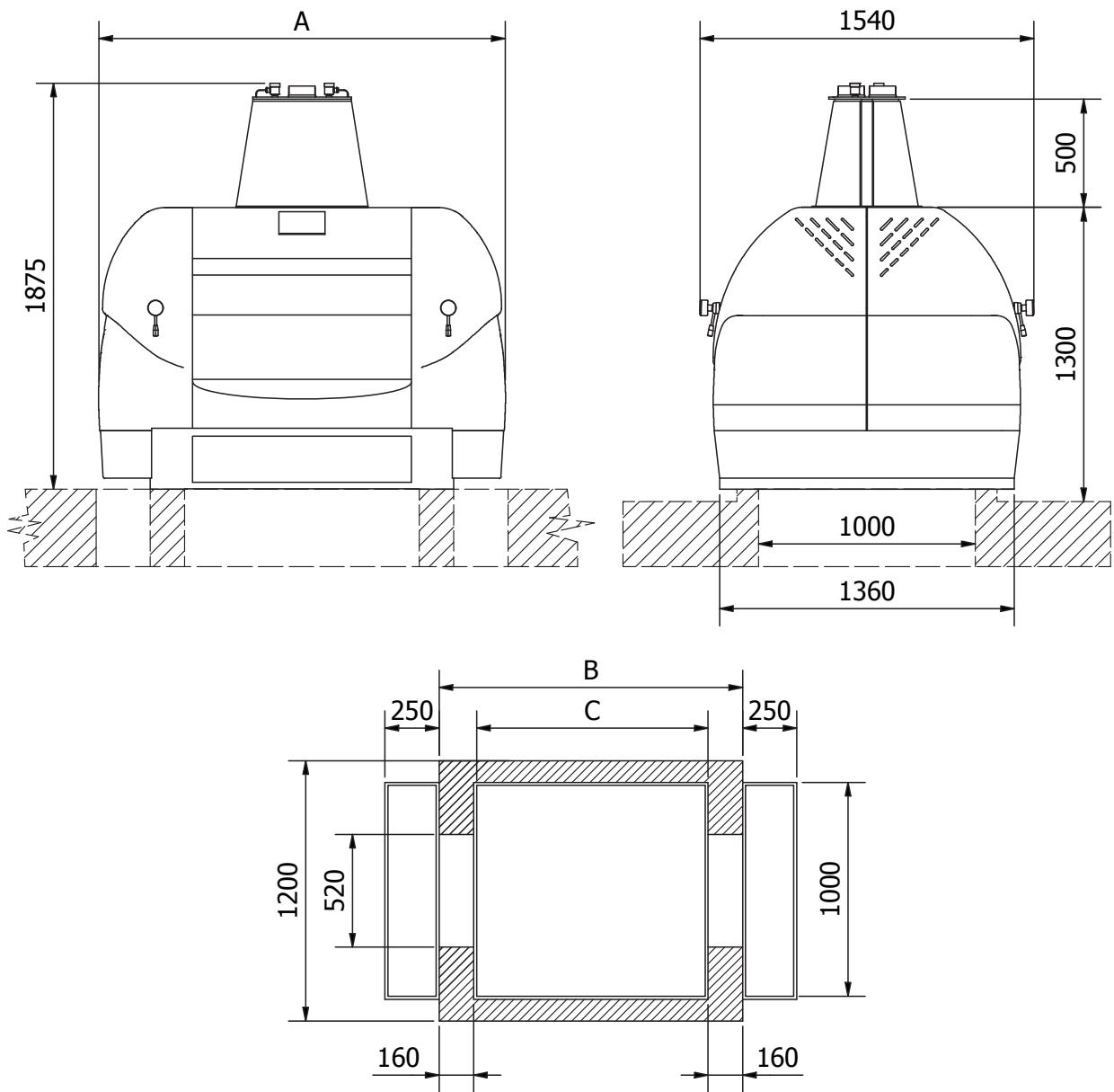


Technical Information

Model	Dimensions (mm)			Roll dimensions (mm)		Maximum capacity* (t/h)	Maximum installed power (kW)			Net weight (kg)	Shipping volume (m³)			
	A	B	C	Ø	Length		Motor		Gear Motor					
							50 Hz	60 Hz						
RMI 100	1880	1400	1080	250	1000	8	45	54	0,55	3150	5,6			
RMI 125	2130	1650	1330	250	1250	10	45	54		3580	6,5			

* Referred to 1 B1 passage - Type of product: wheat

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





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