

AR.CO.M. SNC

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VORTICE

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Mill FB1200

FB1200

CHAMPION IN PRODUCTION

The mill “Vortice” model FB1200 is the mid range model for grinding straw, hay, cornstalks and trees branches. The classic construction with feeding rotating hopper ensures a very high level of functionality and reliability due to the experience tested for more than 50 years. Mid power range tractors can drive the mill FB1200: it is specially suited to mid

range farms. The mill model FB1200 can be provided by a fully electric power or for industrial diesel engine power.

Due to widely confirmed experience for more than 50 years on international market, Vortice mills are manufactured in a sturdy way, using high quality materials and accurate manufacture care. The continuous quality control at our factory ensures reliability of the product over the years.



FINAL PRODUCT LENGTH ADJUSTMENT



THE FINAL PRODUCT LENGTH CAN BE ADJUSTED USING THE PROVIDED GRIDS.

Simple operations* allow you to change the length of the final product: the mill is supplied with 3 tailor-made grids giving the user the choice of the most suitable final product length.

*The grids replacement operations must be carried out following the safety rules as indicated on the use, safety and maintenance catalogue supplied with the machine.

HOPPER AND UNLOADING SYSTEM WITH VARIED ACTIVATION

THE HOPPER AND UNLOADING SYSTEM CAN BE DRIVEN BY ELECTRIC ENGINE OR HYDRAULIC ENGINE

Following to the mill use and to the customer specific needs, the loading hopper and the unloading belt conveyor/screw can be driven in electric or hydraulic way.

Either with electric or hydraulic drive the hopper speed rotation can be adjusted manually in order to meet the right balance between grinding speed and power availability from tractor or electric engine.



UNLOADING SYSTEM WITH SCREW OR BELT

Following to the mill use and to the required unloading height, the product unloading can be operated either with a belt conveyor or with a screw. Both solutions offer reliability and duration over the years.



ESSENTIAL TECHNICAL DATA

Data	Minimum	Maximum	Note
Rotor composition	112 hammers		The hammers can be normal or sharp following specific grinding needs.
Tractor power needed	130 HP	200 HP	1.000 g/min. PTO
Straw production per hour	4 ton/h	6 ton/h	Rough production evaluation for straw chopped up to 4/5 cm; when reducing the final length of the straw, the production is consequently lower.
Minimum length of final product	1 cm		

- The mill can be supplied with completely electric power drive (fixed installation - without wheels) with main engine power from 90 to 150 Kw.
- The mill can be supplied with diesel engine power drive (fixed installation or mounted on chassis) with loading hopper and unloading belt conveyor/screw driven by electric or hydraulic way. The diesel engine power varies from 125 to 200 HP.

AR.CO.M. is always available to find the best solution to meet your requirements.

The above mentioned data must be considered as an indication and they are not intended contractually binding. Production data can be appreciably different following the quality of the product to be grinded.



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