

MILLING MACHINE EXTRACTOR



USE

The milling machine extractor is used for the extraction of products from non sliding silos.

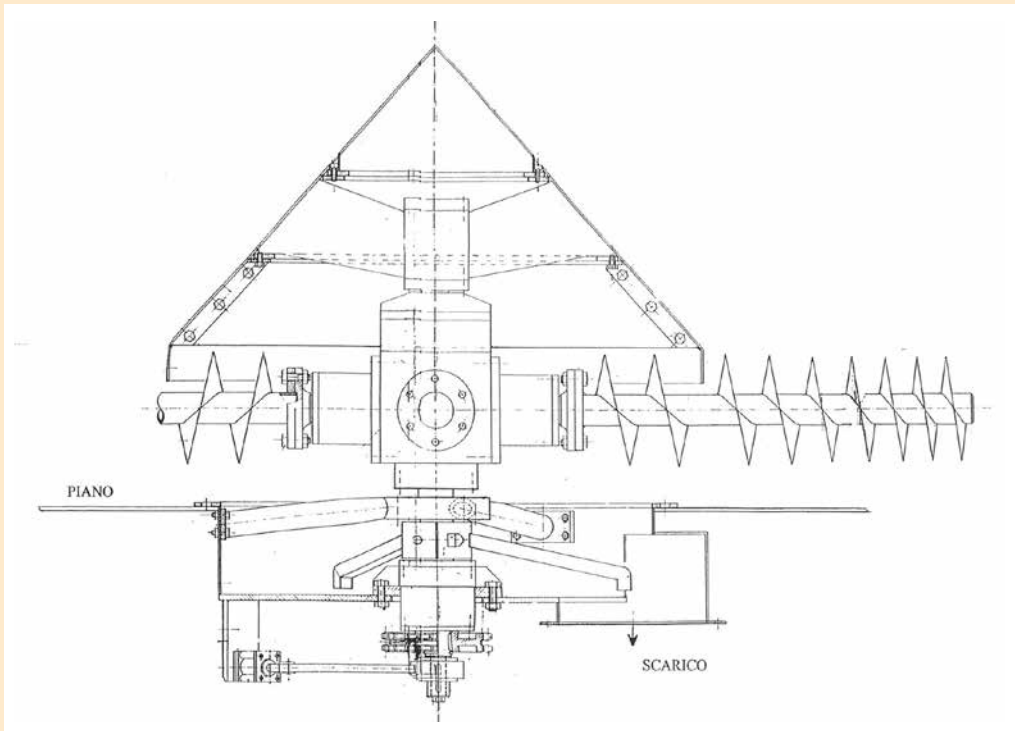
OPERATION

The mod. EF milling machine extractors, mounted on the bottom of silos or hoppers, allow the extraction of particularly difficult products, which tend to bridge or to clog. The extractor is equipped with two augers inside the silo that send the product to a central box from which it is discharged with a rotary paddle; the central box is protected by a cone shaped cover normally supported by the extractor head and in the neutral position on its shaft.

A special group to the differential, which receives a single motion from the central shift control, forces the augers to rotate on its own axis; a ratchet mechanism with pneumatic control imparts to the latter a revolution motion such as to mill the product at any point of the silo base. During the extraction an effective mixing action is also performed that can prevent any de-mixing in a radial manner inside the silo.

MANUFACTURING

- Carbon steel or AISI 304 or AISI 316 stainless steel manufacture
- Special sections augers, in accordance with the product



DETAILS
 01) Special spiral auger
 02) 90° motion drive control
 03) Protection cone and gear-motor

CAPACITY	AUGER ROTATIONS	POWER (kW) IN FUNCTION OF SILOS Ø AND AUGER CAPACITY			
		Ø 2730 mm	Ø 3640 mm	Ø 4545 mm	Ø 5454 mm
m ³	rot./1'				
40	50	3	3	4	4
80	100	4	5,5	5,5	7,5
120	150	5,5	7,5	7,5	9,2



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