



PMI s.r.l. a socio unico

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SILO EXTRACTORS EXTRACON



EXTRACON

The **Extraccon** type extractors are machines based on the principle of rotating Archimedes screws with the unloading at the centre of the circular silos. They are normally used for extracting wood-based particles such as: sawdust, shavings, chips, work scrap and pellets.

ADVANTAGES

They represent the amalgamation of many innovative solutions aimed at achieving maximum productivity:

- High extraction capacities with minimum power requirement.
- Constant and uniform extraction even in the presence of fibrous and compacted material and without separating them.
- Absence of any spontaneous flows inside the discharge hopper.
- Routine maintenance can be carried out even on the full silo.
- Suitable for silos up to 12m diameter.

TECHNICAL CHARACTERISTICS

One or two spiral shafts are mounted according to the extraction requirements. For high production capacity, the machines normally have robust beams able to support the screw shafts on their extremities. In the case of applications with particularly abrasive materials, **PMI** provides technologically advanced wear-resistant coverings applied to the transport surface of the spirals, on the areas concerning tubing and on the crumbling teeth fitted on the periphery of the screws.



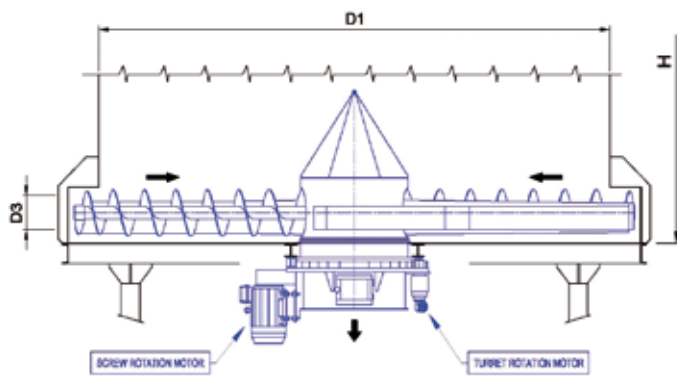
EXTRACTION CAPACITY:

VERSIONS WITH SUPPORT BEAMS FOR THE SCREWS:

extraction capacity up to 650m³/hr*.

*Depending on the type of material handled.

Extraccon series P, M, G, K, S

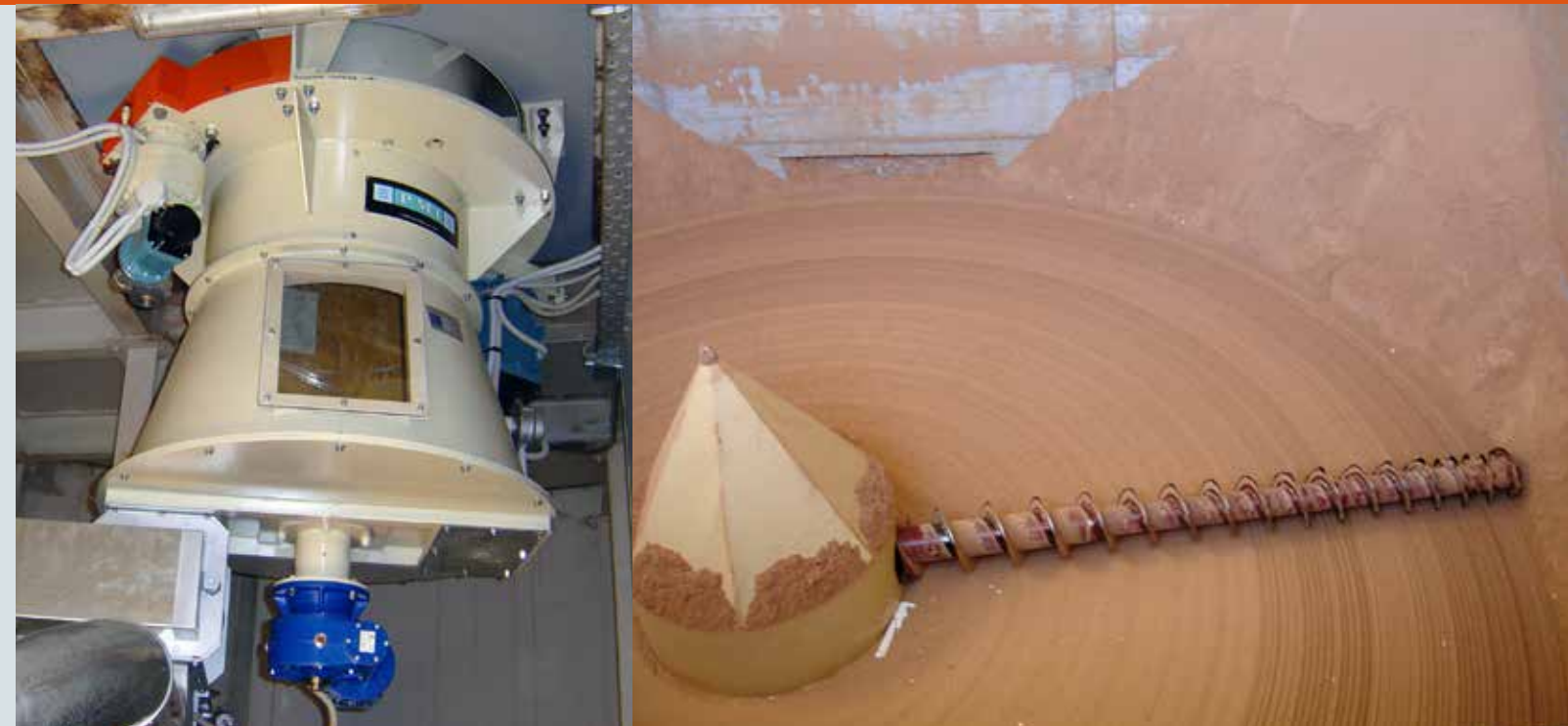
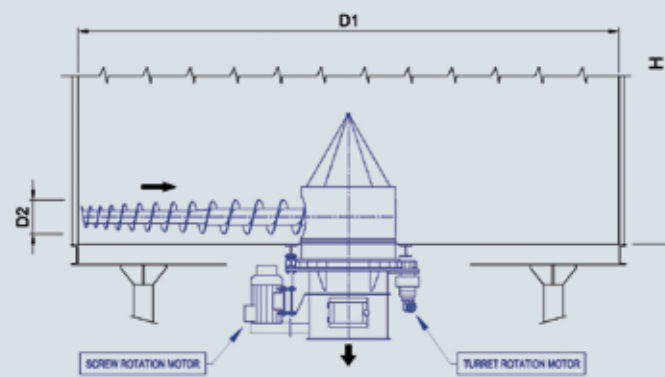


VERSIONS WITH CANTILEVERED SCREWS AND WITHOUT SUPPORTING BEAMS

extraction capacity up to 200m³/hr*.

*Depending on the type of material handled.

Extraccon series NPS, NG, AWG, AWK, AWS



VOLUME OF SILO (m ³)	OVERAL DIMENSIONS				WEIGHT OF EXTRACTORS (kg)
	D1	H	D2	D3	
up to 2500	4000-12000	up to 25000	220-600	300-800	1500-12000
Extractor type and installed power will be defined by the constructor on specific demand					

Not binding data. We reserve the right of modification, at any time without prior notice.

