

CIRCULAR EXTRACTORS
EXTRACON



TECHNICAL FEATURES

- 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, we provide 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.

BENEFITS

- 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 12 m diameter.

BEST IN CLASS FOR:



WOOD BASED PANELS:
 MDF/HDF
 PB/SPB
 OSB/LSB/FOSB
 INSULATION BOARDS

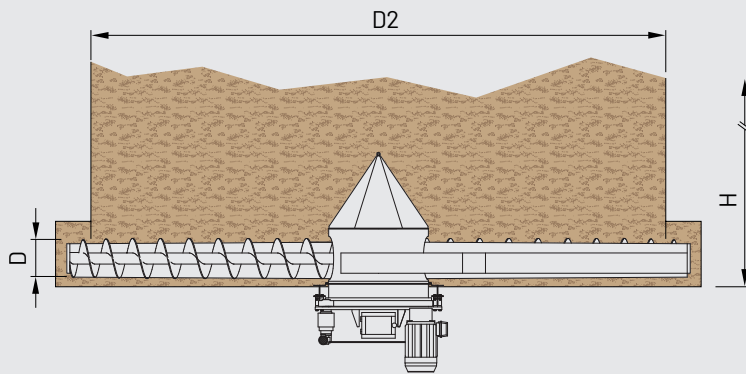


PRESSED WOOD PACKAGING:
 PALLET BLOCKS

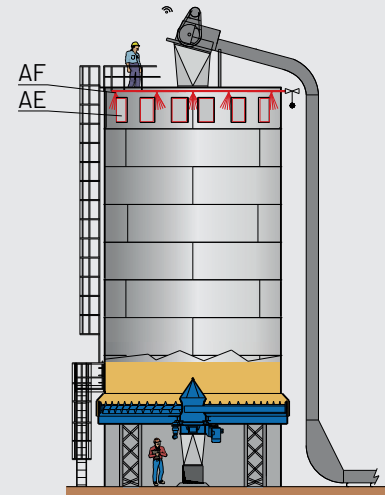
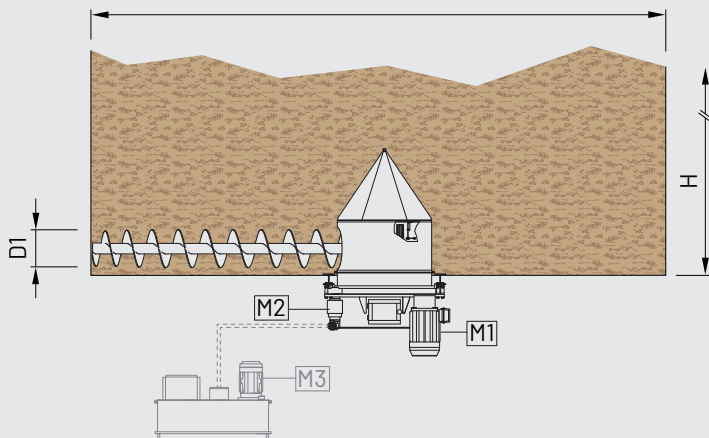


PELLETS & ENERGY:
 WOOD PELLETS AND
 BLACK PELLETS

VERSIONS WITH SUPPORT BEAMS FOR THE SCREWS:



VERSIONS WITH CANTILEVERED SCREWS AND WITHOUT SUPPORTING BEAMS:



FOR DRY MATERIAL ONLY:
 AF = FIRE-EXTINGUISHING SYSTEM
 AE = EXPLOSION VENTS

EXTRACTING SCREW
 M1 = ELECTRIC MOTOR
 ROTATING TURRET
 M2 = MOTOR: HYDRAULIC OR ELECTRIC
 M3 = HYDRAULIC POWER PACK MOTOR

VERSIONS WITH SUPPORT BEAMS FOR THE SCREWS

THROUGHPUT UP TO m ³ /h	SCREWS		OVERALL DIMENSIONS mm		WEIGHT APPROX. kg
	D mm	D2 mm	H mm		
Up to 650 m ³ /h	300 - 800	4000 - 10000	UP TO 25000		According to machine dimensions

VERSIONS WITH CANTILEVERED SCREWS AND WITHOUT SUPPORTING BEAMS

THROUGHPUT UP TO m ³ /h	SCREWS		OVERALL DIMENSIONS mm		WEIGHT APPROX. kg
		D mm	D2 mm	H mm	
Up to 200 m ³ /h	1 - 2	220 - 600	4000 - 10000	UP TO 25000	According to machine dimensions