CIRCULAR EXTRACTORS

EXTRACON

The machine is designed to extract wooden particles such as wood powder, sawdust, shavings and chips.

TECHNICAL FEATURES

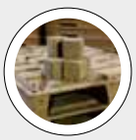
• One or two spiral shafts are mounted according to the extraction requirements • For high production capacity, the machines normally have robust beams able to support the screw shafts on their extremities • In the case of applications with particularly abrasive materials, we provide technologically 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

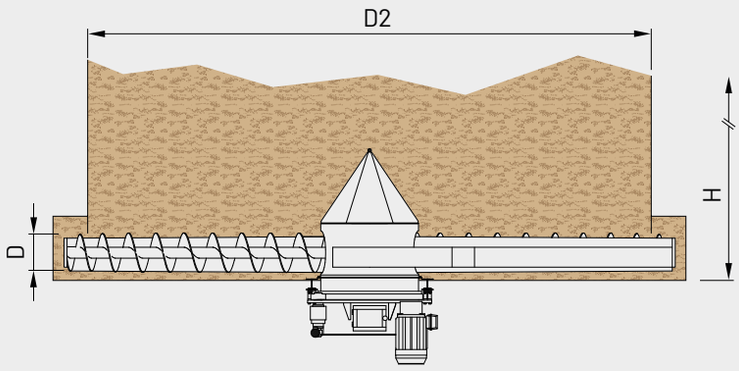


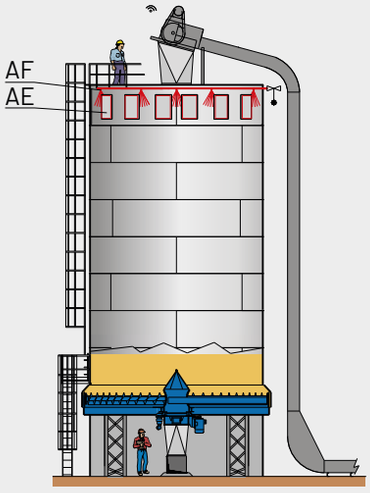
PRESSED WOOD PACKAGING:
PALLET BLOCKS

PELLETS & ENERGY:
WOOD PELLETS AND BLACK PELLETS

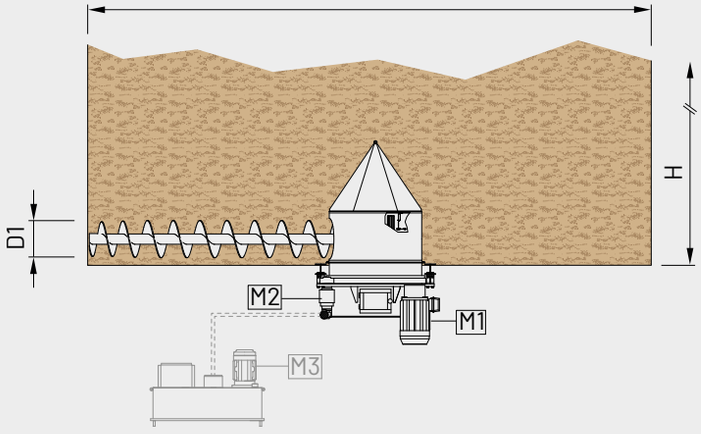
PAL Srl - Via delle Industrie, 6/B - 31047 Ponte di Piave (TV) - Italy
Ph.: +39 0422 852 300 - Fax: +39 0422 853 444 - info@pal.it

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 m3/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 m3/h	1 - 2	220 - 600	4000 - 10000	UP TO 25000	According to machine dimensions