

CIRCULAR EXTRACTORS
LEAF SPRING



The machine is designed to remove the material at the bottom of a silo in order to favour dropping it into extraction screws.

TECHNICAL FEATURES

- Drum rotor made of welded steel plates
- Strong arms made of steel for springs
- Strong execution planetary gear box
- 2 devices to limit the movement of the arms
- Progressively variable pitch screw/s for better accuracy
- Electronic level indicator for screw empty condition
- Up to 6 different dosing screws for discharge.

BENEFITS

- Versatile destorage-dosing system for wet or dry fractioned materials i.e. chips, sawdust, shavings, particles, dust, fiber, etc.
- Wide range of extraction capacity achieved by controlling the dosing screws with frequency converters
- High dosing accuracy from progressively variable pitch screws
- Reliable control of the silo levels
- Simple and cheap system
- High reliability
- Very low maintenance cost.

BEST IN CLASS FOR:



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



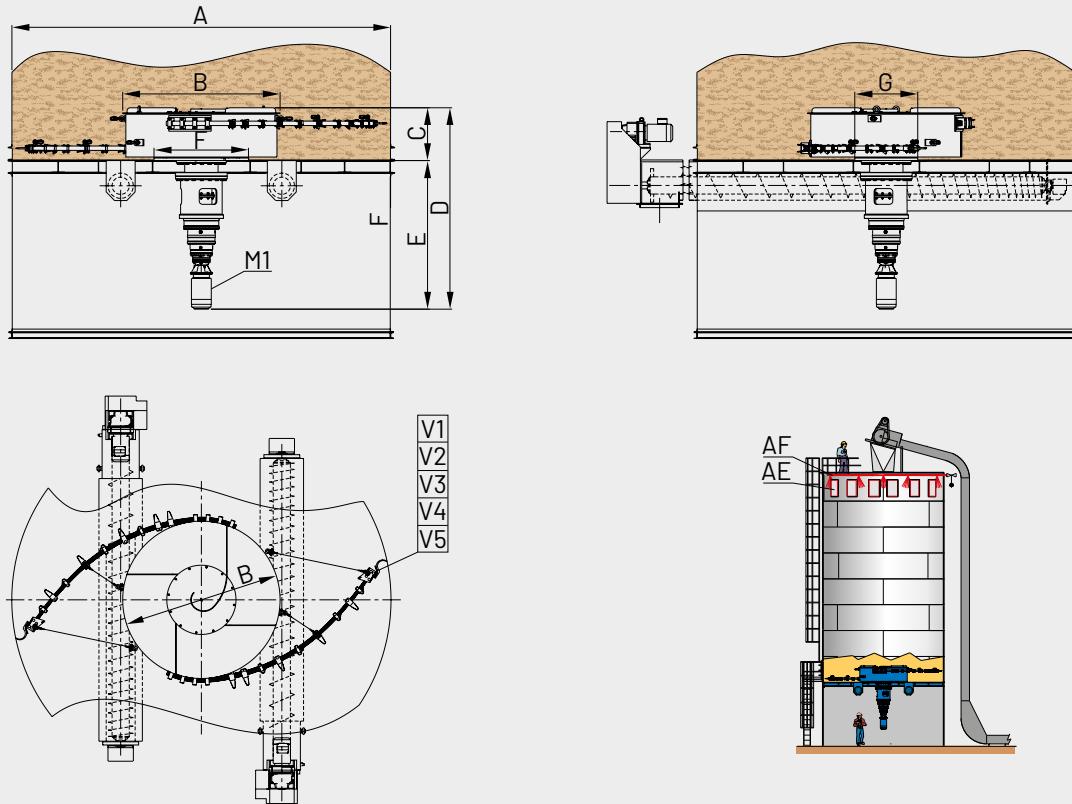
PRESSED WOOD PACKAGING:
PALLET BLOCKS



PELLETS & ENERGY:
WOOD PELLETS AND
BLACK PELLETS
THERMAL AND
ELECTRIC ENERGY



WOOD RECYCLING AND
WASTE TREATMENT:
CUSTOMIZED SOLUTIONS
FOR RECYCLING



M1 = MAIN MOTOR

FOR DRY MATERIAL ONLY

AF = FIRE-EXTINGUISHING SYSTEM

AE = EXPLOSION VENTS

MATERIAL TO PROCESSV1 = TRIMMING, 60-150 KG/M³V2 = FIBER, 25-50 KG/M³V3 = DUST, 1550-220 KG/M³V4 = SAWDUST, 100-130 KG/M³V5 = FLAKES, 100-150 KG/M³

| MODEL | OVERALL DIMENSIONS mm | | | | | | | INSTALLED POWER kW | EXTRACTION CAPACITY m ³ /h | WEIGHT APPROX. kg |
|------------------|-----------------------|------|-----|------|------|------|------|--|---|-------------------|
| | A | B | C | D | E | F | G | | | |
| LSE.4,5-2,0-V... | 4500 | 2000 | 840 | 3000 | 2160 | 1500 | 1000 | Wide range available, according to ensiled material and extraction capacity Customer needs | According to ensiled material and extraction capacity | 2300 |
| LSE.5,0-2,0-V... | 5000 | 2000 | 840 | 3000 | 2160 | 1500 | 1000 | | | 2400 |
| LSE.5,5-2,5-V... | 5500 | 2500 | 840 | 3200 | 2360 | 1500 | 1000 | | | 3300 |
| LSE.6,0-2,5-V... | 6000 | 2500 | 840 | 3200 | 2360 | 1500 | 1000 | | | 3500 |
| LSE.6,5-2,5-V... | 6500 | 2500 | 840 | 3400 | 2360 | 1500 | 1000 | | | 5300 |
| LSE.7,0-3,0-V... | 7000 | 3000 | 840 | 3600 | 2760 | 1500 | 1000 | | | 5600 |