

SPD – SB SMART PEAT DECOMPACTOR - SMALL BALES

Decompactor for pressed peat small bales

The SPD – Smart Peat Decompactor is a module designed to break up compressed peat bales efficiently and safely, preserving the integrity of the substrate fibers.

This equipment can be easily integrated onto filling and substrate feeding machines, automating the feeding process with loose material, maximizing the yield of compacted peat bales, and improving workflow efficiency.



Main Benefits



- Full volume recovery: the shredding system optimizes substrate usage and avoids waste.
- Fiber preservation: breaks up the peat without damaging its structure.
- Integrated safety: mechanical sensors at the loading area prevent accidental operation.
- Anti-blockage system: allows reversing the blade rotation to clear blockages caused by impurities.

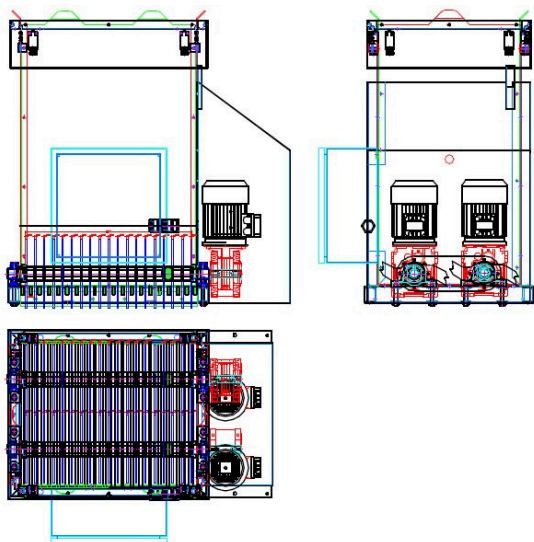
Operation

Activated via a timed push-button. The system is intuitive and easy to use, and includes a reverse function to handle jams.

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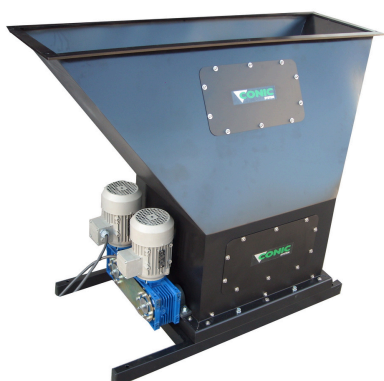
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Technical data



- Working capacity: up to 225 liters/minute (with fine blond peat)
- Sack entry dimensions: 48 x 60 cm
- Voltage: 220 / 380 / 440 V (three-phase)
- Installed power: 2 motors of 0.75 HP (total 1.5 HP)
- Weight: 200 kg
- Total dimensions: 107 x 74 x 107 cm

Optional accessories



Big Bale adaptation kit



Hoist with special hook for easy sack loading