

BDL SV11AT 15kW Static Auger Compactor with Pre-Shredding System, Bin Lifter and Interlocked Safety Cage

Features:

- Heavy duty construction, compacting-unit electro-mechanical driven by a maintenance friendly gear motor with Duplex-chain drive.
- Maximum container-loads (6-8 tonnes depending on material) due to permanent pressure system, no re-expansion of compacted material. Compaction capability of ~ 320kg/m³ to achieve a nominal 6 tonnes per 35 cubic yard container
- Automatic reversing action (reverses direction automatically to release material if excess resistance is detected and then returns to normal direction).
- Self-cleaning auto-grease unit.
- Control panel with heater, side-hung door with hasp and staple for padlock
- Extra stable, easy-to-use ratchet container attachment clamp
- Electric panel c/w. lockable key isolator, emergency stop, system-ready light, 75% and 100% full light. PLC display shows working hours, time to the next service etc.
- CE Marked: conforms with all EC Health and safety requirements 98/37/EG and Machinery Directive, Low Voltage Directive, tested and approved by TÜV (certificate Nr. TÜV-MHF/MG03-04 753).
- All sheets sandblasted, zinc epoxy priming coat, polyurethane top coat.
Colour RAL6005

Additional features

- **Pre-shredding system** with 2 shafts and 2 separate gearboxes mounted at right angles to the auger
- **Bin lifter** for 660 to 1100L euro-bins: separate hydraulic unit, wired to compactor for power and safety circuits.
Bin lift area protected by 2.4m high steel mesh safety fence with solid roof and side hung lockable gate with electrical safety shut-down interlock
- **Interlocked Safety Cage** around bin lifter 2,4m high, interlocked to prevent bin lifter from operating unless locked.

Motor Power: 15kW

Control voltage: 24V

Auger diameter: 770/550mm

Torque: 12.07 Nm at pre-full notification

Protection: IP67

Power Supply Rating: 63 Amp, 3 Phase & E, D-Rated Breaker, 415V, 50Hz

75% and 100% full lights

Lockable keyed isolator switch

Control panel in IP67 cabinet

Stop/start buttons

'System ready' light – container docking confirmation

E-stops on control panel and bin lifter

7m of 16mm² armoured cable with 63A 5 pin 'commando' plug

Dimensions (basic compaction unit with auger)

Height: 1300mm

Width: 1930mm (main body)

Length: 1860mm