

SINGLE BLADE COMPACTOR

CSM



For more information



- + Rounded shape
- + Compression chamber bottom calendered
- + Costant strength along the stroke of the blade
- + High waste transfer volume
- + Liquid tightness
- + Ease of maintenance

The single blade compactor is ideal for compacting moist municipal solid waste and bulky materials. The bottom of the compression chamber constructed with a single plate in HARDOX 450 creates a chute that enters the box directly. The sides, roof and bottom have a rounded shape to make them rigid and strong. The edge rounding between the bottom and walls and between the walls and roof allows the material to slide easily both when loading and unloading. There is a constant 50 ton thrust strength along the stroke of the blade optimising the filling process. The mechanical seal of the hatch is guaranteed by 4 hooks (2 on a side) actuated by a rod connected to the opening cylinders. Liquid tightness is guaranteed by the presence of the gasket on the 3 sides of the hatch (bottom + side jambs). The hydraulic control unit can be accessed from the outside for easier servicing.

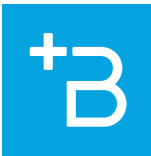


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SPECIFICATIONS	CSM22	CSM24	CSM26
Useful volume [m³]	22	24	26
*Machine frame lenght [mm]	6400	6700	7200
*Outer lenght [mm]	6200	6500	7000
Outer width [mm]		2540	
Front outer height [mm]		2460	
Rear outer height [mm]		2680	
Feeding mouth lenght [mm]		1800	
Feeding mouth width [mm]		2100	
Roll-on beams gauge [mm]		1060	
Roll-on hook height [mm]		1480	
Feeding mouth height [mm]		1150	
Cycle time (elettrico / diesel) [sec]		35	
Presser penetration [mm]		570	
Blade rotation[°]		55	
Compressible volume per cycle [m³]		2,8	
Operating voltage [V]		400	
Electric motor power [kW]		11	
Maximun operating pressure [bar]		230	
Press force [ton]		50	
**Weight [kg]	5400	5550	5750
Noise level [dbA]		76	

* ± 0,3% ** ± 3%

STANDARD FEATURES

- Compression chamber bottom calendered (HARDOX 450)
- Double loading hooks
- Frontal hook foldable
- Interchangeable electrical panel
- Electrical power plug 32A, 4 Pole (3P+1)
- No. 4 slide wheels
- Front gates

MAIN OPTIONAL FEATURES

- Hopper covering system
- Automatic start photocell
- Ultrasonic Sensor Compactor for Vehicle Sequential Detection
- Auxiliary contro panel
- Frontal protection (Height 1400 mm complies with standard UNI EN 13857)
- Diesel Engine
- +B Connect System (Industry 4.0)



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