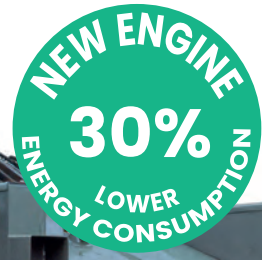


# PENDULUM COMPACTOR

Pendulum compactors are a sealed unit which ensures sanitary handling of waste.

Each pendulum compactor is a portable solution that holds up to six times of the volume of the same waste disposed of loose in containers. The pendulum compactor is designed for disposing of clinical, hazardous, food and all other types of wet waste.



AUTOMATED SOLUTION

**125 M<sup>3</sup>/H**

THEORETICAL CAPACITY

## ADVANTAGES OF PENDULUM COMPACTORS



### More Efficient Use of Time

Thanks to the automated process, less time is spent on waste management and more can be devoted to core activities.

### Simpler and Safer

Compactors make material handling easier and more comfortable, while providing a cleaner and safer work environment.

### Lower Transport Costs

Compaction reduces waste volume which reduces transport for the disposal of wet waste. This therefore reduces CO<sub>2</sub> and costs associated with transport in equal measure.

## WHY CHOOSE A PENDULUM COMPACTOR?

- Completely liquid-tight compactor – specially designed for wet waste.
- Self-cleaning press plate.
- Adaptable – can be equipped with accessories such as bin lifters and hydraulic lids.
- Minimises odours.
- For extra odour reduction, options such as carbon filters are available.
- Machines are reliable and easy to maintain – and manufactured to industry standards

## PENDULUM COMPACTOR

### A SPECIAL SOLUTION FOR ORGANIC WASTE

The pendulum compactor, with its special pendulum piston, built-in hydraulic cylinders, and liquid-tight feed container, is uniquely developed for compacting wet waste. The machine is so tight that no liquid can leak out, helping keep the area around the compactor clean and odour-free.

### NEW 4.3 KW MOTOR FOR LOWER POWER

**CONSUMPTION** The previous 5.5 kW motor in mobile compactors has been replaced with a significantly more energy-efficient motor that uses 4.3 kW.

### The new motor offers many improvements:

- Reduced CO<sup>2</sup> emissions.
- Reduced wear, resulting in lower maintenance costs and environmental impact.
- Requires only a 16 A connection.
- Saves more than 30% in electricity compared to the industry standard 5.5 kW motor.

Since it is the hydraulic oil, not the motor, that determines the machine's working force, the compactor performs just as well with the 4.3 kW motor.

## PENDULUM COMPACTOR IS IDEAL FOR:

### MATERIAL TYPES:

- Wet waste
- Organic waste

### STANDARD EQUIPMENT:

- Front ground feed
- Wheels front and back
- Hook front and back
- Three service hatches at the front
- Heavy-duty galvanised locking mechanism for the discharge door
- Oil level and temperature monitor in the oil tank

### PERFECT FOR:

- Food industry
- Hospitals
- Nursing homes
- Hotels
- Large kitchens
- Food processing plants
- Marketplaces



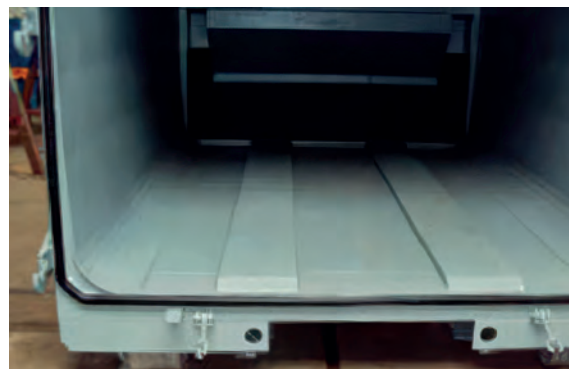
Container with bottom heating



Feed from dock with hydraulic lid



Refrigeration unit with insulation



Sealed rear opening with extra locks

## Portable press type SW-SHA Models of type SW-SHA presses

Device time	Container capacity [m3]
PP SW 16 SHA	16
PP SW 18 SHA	18
PP SW 20 SHA	20
PP SW 22 SHA	22
PP SW 24 SHA	24

### Parameters of the device and standard accessories:

Collection vehicle standards	"big hook" pursuant to EN DIN 30722 and other European standards
Motor	4,3 [kW]
Connection	16[A] 6h
Working voltage / protection in the object	400 [V] / 50 [Hz] / 25 [A] group C
Pump / Actuators' pressure	21 [L/min] / approx. 300 [kN] at 180 [bar] (2,8 [kg/cm2])
Silent pump used	yes
Oil level and temperature sensor.	yes
Information on filling	Preliminary and full (light signalling)
Time of one cycle	34 [s]
Volume per one stroke	0,80 [cbm]
Volume per hour	85 [cbm]
Loading chute – top	1450 x 1770 [mm]
Loading chute – bottom	1060 x 1770 [mm]
Height of chute edge	1630 [mm]
Pressing chamber floor	Made from increased durability metal sheets. Thickness 8 [mm].
Pressing chamber walls	Made from increased durability metal sheets. Thickness 6 [mm].
Rear doors	Mounted on side hinges.
Front rollers	yes
Rear manoeuvre hook	yes
Cover above the loading chamber	One-piece