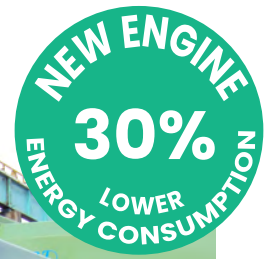


KPHS STATIC COMPACTOR

The KPHS Static compactor range is perfect where space is a premium, it's cross-ram technology achieves additional space savings in comparison to standard static compactors. Perfect for large volumes of all types of dry waste, these compactors have a long service life due, robust construction and minimal maintenance.



AUTOMATED SOLUTION

ADVANTAGES OF A KPHS CROSS-RAM 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 dry mixed recycling or general waste. This therefore reduces CO2 and costs associated with transport in equal measure.

Space Saving

Smaller unit than traditional Static Compactors, making it a preferable choice for sites with less space.

WHY CHOOSE A CROSS RAM 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.
- Minimizes odors.
- For extra odor reduction, options such as carbon filters are available.
- Machines are reliable and easy to maintain – we use standard industrial components.

CROSS-RAM STATIC COMPACTOR

PRESS UNIT FIRMLY ANCHORED

The press section always remains in place while the container is disconnected for emptying. This means containers up to 40 m³ can be attached. You get maximum load weight at each emptying. Thanks to efficient compaction, the requirement of transport is significantly reduced. The compactors are prepared to be combined with all common lifting devices.



Ground-level feed with lockable lid



Wall-connected feed hopper



Feed hopper with wall connection



Loading dock feed

STATIC COMPACTOR IS IDEAL FOR:

PAPER

- Cardboard

PLASTIC

- Packaging
- Plastic bags

OTHER

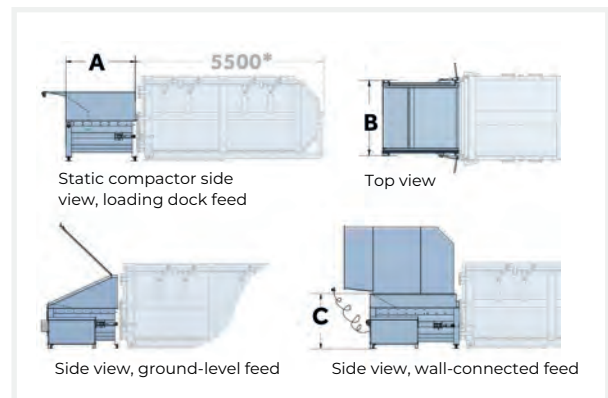
- Dry, compactable material

STANDARD EQUIPMENT

- Ground-level feed with heavy-duty, lockable lid
- 2 large service hatches at the front
- Adjustable sliding blocks for press plate
- Short guide rails
- Separate hydraulic unit
- Oil level and temperature monitor on oil tank
- Heavy-duty turnbuckles for container anchoring

CONNECT COMMUNICATION

The compactor is ready to communicate with our "connect" system installed as standard, this improves efficiency of use, maintenance, and can be monitored staff onsite as well as our service team.



TECHNICAL DATA								
MODEL	DESCRIPTION	VOLUME	DIMENSIONS(AxBxC)	NET COLLECTION	EFFECT	PRESSFORCE	CYCLE	VOLUME PER CYCLE
KPHS 1900 S	Description	up to 40 m ³	2305 x 2190 x 1730 mm	1475 x 1770 mm	5.5 kW	30 ton	67 s	1.7 m ³
KPHS 1900 H-TD 40 T	Description	up to 40 m ³	2305 x 2190 x 1730 mm	1475 x 1770 mm	7.5 kW	40 ton	40 s	1.7 m ³
KPHS XL H-TD 40 T	Description	up to 40 m ³	3265 x 2290 x 1740 mm	1900 x 1870 mm	7.5 kW	40 ton	43 s	2.26 m ³
KPHS XXL 3TV	Description	up to 40 m ³	3255 x 2292 x 1510 mm	1900 x 1870 mm	11 kW	50 ton	38 s	2.26 m ³
KPHS XXL 4TV	Description	up to 40 m ³	3255 x 2292 x 1510 mm	1900 x 1870 mm	15 kW	50 ton	27 s	2.64 m ³

Parameters of the device and standard accessories:

MOTOR	5.5kW
CONNECTION	32A
OPERATING VOLTAGE	400V / 50Hz / 25A
SAFETY RATING	C
SILENT PUMP	YES
OIL TEMP & LEVEL SENSOR	YES
FULL SENSOR	75% / 100%
CYCLE TIME / DEPENDANT ON OIL & AMBIENT TEMP	48 secs
VOLUME PER STROKE	1.33 M ³
VOLUME PER HOUR	85 M ³
LOADING CHUTE TOP	1910 x 1770mm
LOADING CHUTE BOTTOM	1170 x 1770mm
CHUTE HEIGHT	1730mm