

Supremacy
in manufacturing...



Spyros Houtris & Sons Ltd
Lefkonitziatis

“Wet Waste Compactor,”

Refuse Collector Vehicles, Fire Fighting Vehicles, Truck Bodies, Waste / Paper Compactors and Airport handling equipments



“Skip & Hook Lift model,”



*Solutions
Designers*

... innovative equipments for transport and waste management !



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"Product Information,"

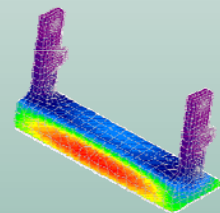
Refuse Collector Vehicles, Fire Fighting Vehicles, Truck Bodies, Waste / Paper Compactors and Airport handling equipments



Solutions
Designers

Product Description

- The SHW-PC compactor designed especially for compacting of **wet waste** (mixed waste, domestic, industrial, recycle material etc). its design based on Pendulum System ensure a **self-cleaning** compacting system for each stroke. No Cleaning is necessary behind or underneath the press blade.
- SHW-PC is suitable for **continues loading** during each compaction cycle, creating free area for the next compaction.
- Its "Environmental friendly Character" where its confirm the extremely **low sound emmitions** (69.2dB) results, achieved due to the optimum design.
- The SHW-PC design according to a series of EU Standards & Directives, marked with **CE**, and guarantee its efficiency due to its **robust and reliable design**.



Technical Details

- Compaction plate with scraper blade
- Single electromagnetic/ hydraulic valve for smooth operation
- Phase changer
- Compaction area and compaction plate made of extra thick metal sheet
- Large, reinforced side hinges back door with ratchet closure for easy operation
- Low sound level - 69.2dB
- 3/4 full warning light and full warning light
- Various hopper lids for different applications
- Leak proof backdoor sealing and inspection hatch seal
- Automatic operation while loading
- Where needed hook on both ends
- Integrated or mobile bin lifters for various kind of bins
- Compaction plate stops automatically in open or closed position
- Smooth Line container, 3-side conical for easy empty
- Conformity to EC health and safety regulations

... innovative equipments for transport and waste management !



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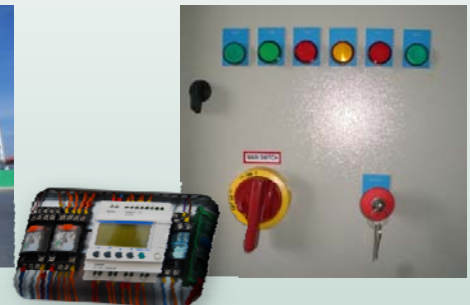


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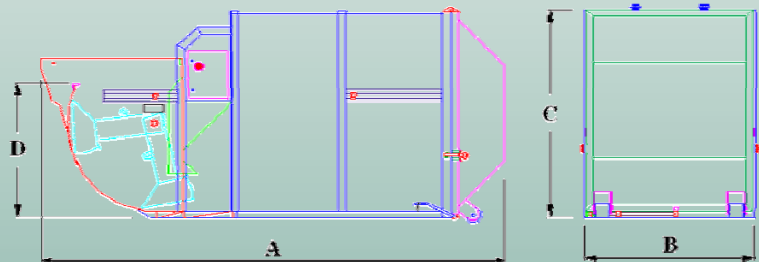


"Main Features,,

Refuse Collector Vehicles, Fire Fighting Vehicles, Truck Bodies, Waste / Paper Compactors and Airport handling equipments



... and much more, ask our technical department.



EU Standards & Directives

- EN 292-1&2: Safety and Machinery
- EN 294: Safety Distances
- EN 288: Welding Procedures
- 2006/42/EC: Machinery Directive
- 89/336/EEC: Electromagnetic Compatibility
- 2000/14/EEC: Noise Emission Directive
- EN 349 : Minimum gaps to avoid crushing of parts of the human body

*Solutions
Designers*

Lifting System	SKIP Unit				Roll on/off Unit			
Type	SHWPC	S-8	S-10	S-12	H-18	H-20	H-22	H-25
Container Volume	(m3)	8	10	12	18	20	22	25
Hopper Volume	(m3)	1.8	2	2	2	2	2	2
Cycle time	(sec)	50	50	50	50	50	50	50
Compaction force	(KN)	250	308	308	308	308	308	308
Compaction Ratio		5:1	7:1	7:1	7:1	7:1	7:1	7:1
Overall length A	(mm)	4000	4500	5000	5800	6150	6600	7200
Overall width B	(mm)	2000	2000	2050	2400	2400	2400	2400
Overall height C	(mm)	2000	2150	2150	2680	2700	2700	2700
Loading Height D	(mm)	1430	1430	1430	1520	1520	1520	1520
Weight	(kg)	2050	2300	2600	3250	3500	3900	4100
Electrical Supply		Motor 5,5Hp, 415Volts - 50Hz, plug 4x32, 16A						

Subjected to technical modifications

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