

*Supremacy
in manufacturing...*



Spyros Houtris & Sons Ltd
Lefkonitziatis



“Static Compactor,,

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



“Flat Compactor,,



*Solutions
Designers*

... innovative equipments for transport and waste management !



Supremacy
in manufacturing...



Spyros Houtris & Sons Ltd
Lefkonitziatis



"Product Information,,

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

Product Description

▪ Compact design is a new characteristic of the CK/CL super short compactors. The big advantage of these compact-designed compactors is the ideal proportion between overall length and the enormous hopper size. Their crossed double cylinder system combines minimum space requirement and maximum load capacity of the compacting chamber. CK/CL compactors are suitable for the compaction of almost all kinds of industrial waste as well as packaging material.

Attachable containers are available up to 32 m3

Technical Details

- Compaction plate comes in maintenance free plastic guides
- Compaction plate with scraper blade underneath as standard prevents back flow of material behind or under the compaction plate
- Single **electromagnetic/ hydraulic** valve for smooth operation
- Stroke movement is **sensor controlled** avoiding high operating pressure and resulting to longer life
- **Phase changer** for multiple locations
- Heavy duty connection coupling
- Compaction area and compaction plate made of extra thick metal sheet
- Large Loading opening
- Low sound level
- **3/4 full warning** light and full warning light
- Various **water tight hopper lids** for different applications
- **Automatic** operation while loading
- Where needed hook on both ends
- Integrated or **mobile bin lifters** for various kind of bins
- Conformity to EC health and safety regulations
- Extra Large Hoper up to 3m3.
- **CE Marking** Certification
- **Special Hopper** for different applications
- **PLC** controlled
- Optional hydraulic **cooler**
- High compaction force
- Design Flexibility – Custom made products according to customer needs
- ... and much more, ask **our technical department.**



Solutions
Designers

... innovative equipments for transport and waste management !



Supremacy
in manufacturing...



Spyros Houtris & Sons Ltd
Lefkonitziatis



"Main Features,,

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



Options available



Technical Data

Type	SHSTP	CK	CL	CL7,5
Hopper Volume	(m ³)	1,57	2,87	2,87
Capacity/stroke	(m ³)	1,34	2,23	2,23
Theoretical cycle time	(sec)	30	49	49
Theoretical through put	(m ³ /h)	162	164	164
Max. Compaction Force	(kN)	300	300	360
Overall length	(mm)	1985	2775	2775
Overall width	(mm)	2720	2720	2720
Overall height	(mm)	1440	1440	1440
Charge box length	(mm)	925	1695	1695
Charge box width	(mm)	1948	1948	1948
Weight	(kg)	2396	2562	2653
Electric motor	(kW)	5,5	5,5	7,5
Electrical Supply	400V, 50Hz, 16/32A			

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*

Subjected to technical modifications

6, Arch. Makarios III, 7571, Anglisides, Larnaca, Cyprus

Tel: +357 24 811 216 Fax: + 357 24 811 217

email: info@houtris.com www.spyroshoutris.com

