

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



"Screw Compactor,"



*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



Product Description

- There is no better way to compact cardboard, waste paper or wooden boxes. Due to pre-crushing of the material you achieve high capacity loading weights up to 300 kg compacted waste per m3. Even EURO pallets and wooden packaging materials are no problem for our heavy duty screw compactor.
- The new design of the SHSV11 screw compactor with its maintenance free gear drive and his heavy duty roller bearing, this guarantees an efficient and trouble free performance, high operation of reliability and low service costs. Due to the design incline of the compacting channel the SHSV11 screw compactor has a significantly better performance than any other machine on the market.
- In combination with the fully automatic lubrication system and the new gear drive the SHSV11 screw compactor has much lower service costs compared to standard chain drive systems. The standard smooth start control prevents impact load of the gear drive.
- The screw compactor comes with standard MOELLER – PLC control for screw operation and automatic lubrication system. The control panel has the special features of a 3/4 early full warning light along with a full capacity light plus separate function switches for screw operation and feeder operation. Optional cardboard feeder system available. The machine is manufactured in accordance to EC requirements 89/37/EG conforming to EC health and safety regulation [CE].

Attachable containers are available up to 32 m3



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"Main Features,,

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



Technical Details

- **Heavy duty gear** with large bearing - **maintenance free**
- Easy to operate due to **fully automatic lubrication** system
- **Feeding device** this optional extra can be fitted to ensure that large boxes and cardboard sheets pressed into the screw compaction chamber (optional)
- Compactor comes with soft starter by default
- High operational safety (CE standard EC 98/37/EG)
- Auto reverse cycle
- Heavy duty connection coupling
- **Phase changer** for multiple locations
- 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
- **Lockable** hopper lid with shock absorber or hydraulic
- **Automatic** operation while loading
- Integrated or **mobile bin lifters** for various kind of bins
- Conformity to EC health and safety regulations
- **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.**

Technical Data

Type	SHSV 11	
Hopper Volume	(m ³)	1,25
Capacity per rotation	(m ³)	0,16
Rotation per minute	(U/min)	11,6
Theoretical through put	(m ³ /h)	110
Hopper length	(mm)	1320
Hopper width	(mm)	1380
Overall length	(mm)	1750
Overall width	(mm)	1820
Electric motor	(kW)	11
Electrical Supply	400V, 50Hz, 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

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modifications