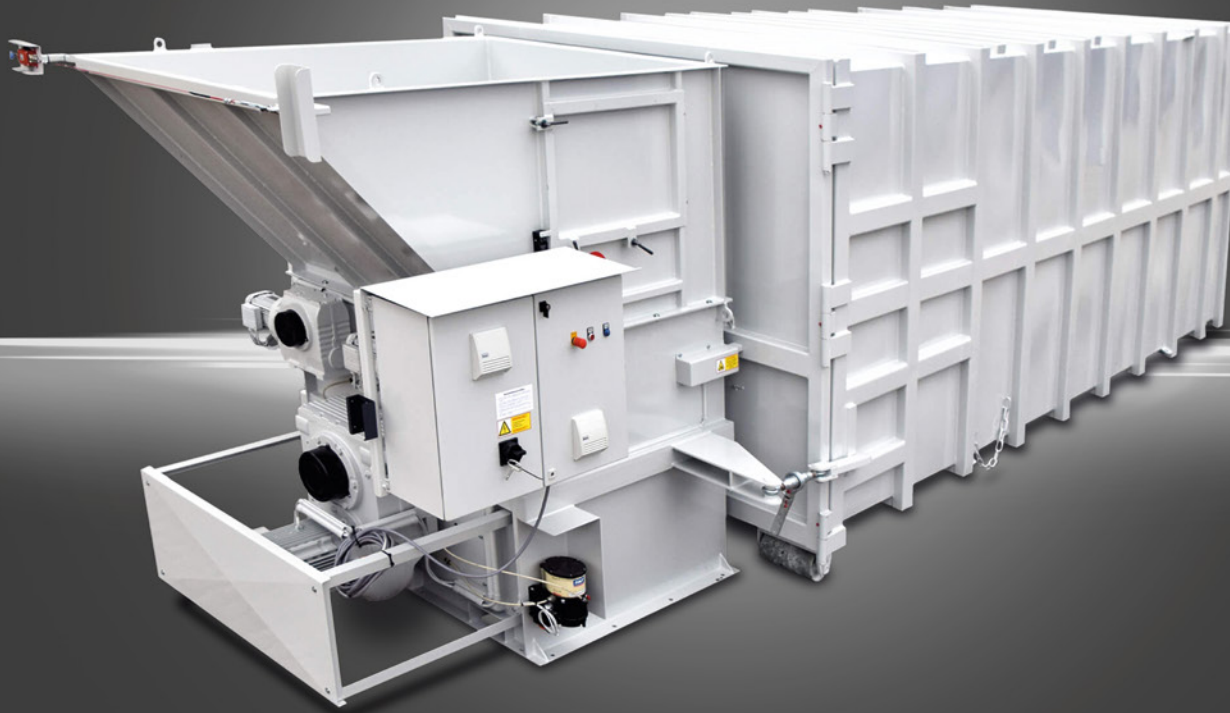




SCREW COMPACTOR FOR WOOD



SCREW COMPACTOR FOR WOOD

STATIONARY COMPACTORS

Stationary Compactors - so-called Screw Compactors - are deployed where sizeable quantities of residual materials and recyclable raw materials need to be highly compacted prior to transport. Especially for crushing wood, L&M engineers have optimized the latest Screw Compactor, and equipped it with a modified screw conveyor compaction system. For size-reduction of the wooden pallets beforehand, a pre-crusher has been additionally fitted upstream of the main screw. Optimum filling results in a filling weight of up to 10 tons. This in a 30 cbm container, what corresponds to around 750 pallets made up of non-returnable and returnable pallets in a 70:30 ratio.

Special features and benefits of the product:

- Highly wear-resisting steel teeth, CDC-coated, bolt-type and interchangeable
- Control system for manually setting individual control and the reversing/rotating speed of the drive shafts
- IE 3 energy efficiency class motors
- Siemens control system
- Revised geometry of the screw conveyor
- Modified crusher properties
- Extra hard facing in combination with the direct drive provide the screw conveyor with a 90% power transmission



Touch display operation:

The touch display undertakes customized settings such as feed type, weights, and material variations. Several programs are available for saving these settings.

REMOTE MAINTENANCE FOR MAXIMUM FLEXIBILITY

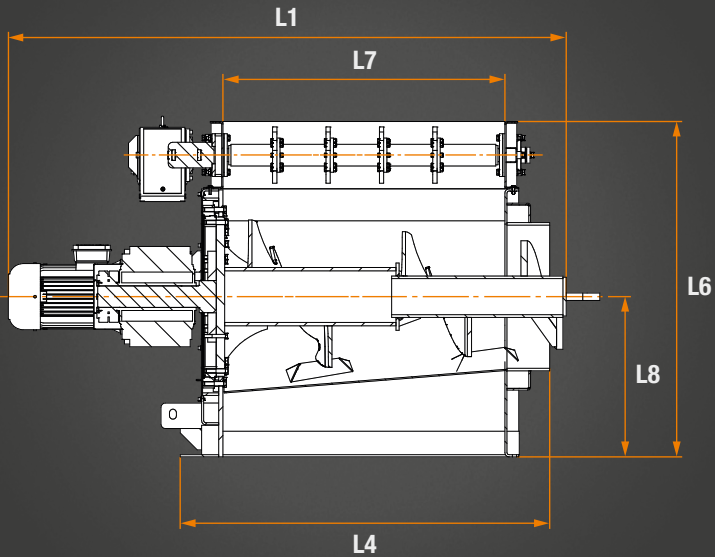
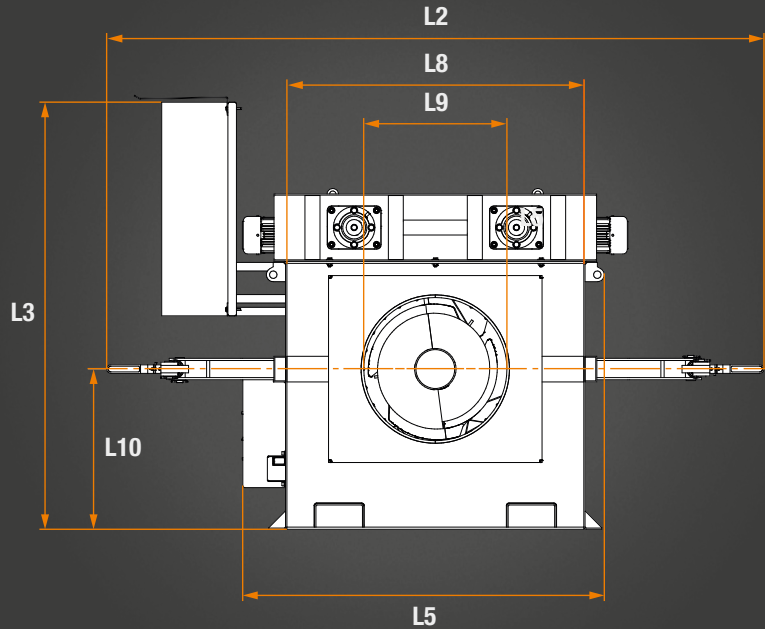
Along with diagnosis and possible fault rectification, trained L&M staff also provide remote maintenance. In this way, maintenance and site-specific adjustments can be flexibly undertaken.

The plant is also optionally available with a fully automatic container change-over mode.



TECHNICAL DATA

SCREW COMPACTORS



TECHNICAL DATA

Plant	Length (L1)	mm	2,620
	Width (L2)*1	mm	3,080
	Height (L3)	mm	2,000
Housing	Length (L4)	mm	1,720
	Width (L5)	mm	1,690
	Height (L6)	mm	1,570
Filling opening	Length (L7)	mm	1,320
	Width (L8)	mm	1,390
	Height (L6)	mm	1,570

Discharge opening	Diameter (L9)	mm	700
	Height (L10)	mm	750
Screw	ø (from to)	mm	500-750
	Screw Speed	min	16
	Torque	Nm	8,400
Volume per hour		m³	90
Drive power		kW	15

NOTES

- All data without guarantee
- Subject to alterations
- All particulars refer to the standard products
- Other designs and sizes on request
- Our plants are equipped with a standard permanent connection

*1 This dimension becomes larger depending on the installed coupling





CONTACT



WE ARE AT YOUR SERVICE. GET IN TOUCH WITH US.

YOUR CONTACT TO L&M.



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