



STATIONARY COMPACTORS OF SERIES STV





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Stationary compactors of series STV are used in places where large quantities of residual material and recyclable raw material must be highly compacted and/or transferred prior to transport. This allows optimum utilization of the permissible load capacity of transport vehicles and with this, cost-effective transport. It is suitable for compacting of residual waste, industrial waste, organic waste, plastic, paper and cardboard articles. Due to the various sizes as well as the extended range of accessories, the Stationary compactors of this design can ideally be used for the most different requirements.

We are offering you a wide range of additional equipment. Among others there are:

- Several coupling variants, including a fully automatic version
- Individual hopper designs
- Light barriers and ultrasonic sensor as start device and/or as overflow prevention device
- 75 %- and/or 100 %-full container warnings with signal lamp, flashlight and/or signal horn
- Shredding Component for PPK or PET as an extension
- GSM alarm system
- Remote control in various designs
- Oil cooler and /or oil heating with Thermostat
- Automatic or manual sliding gate
- Attached bin tipper for all usual

Further additional equipment is available on request.

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.

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.

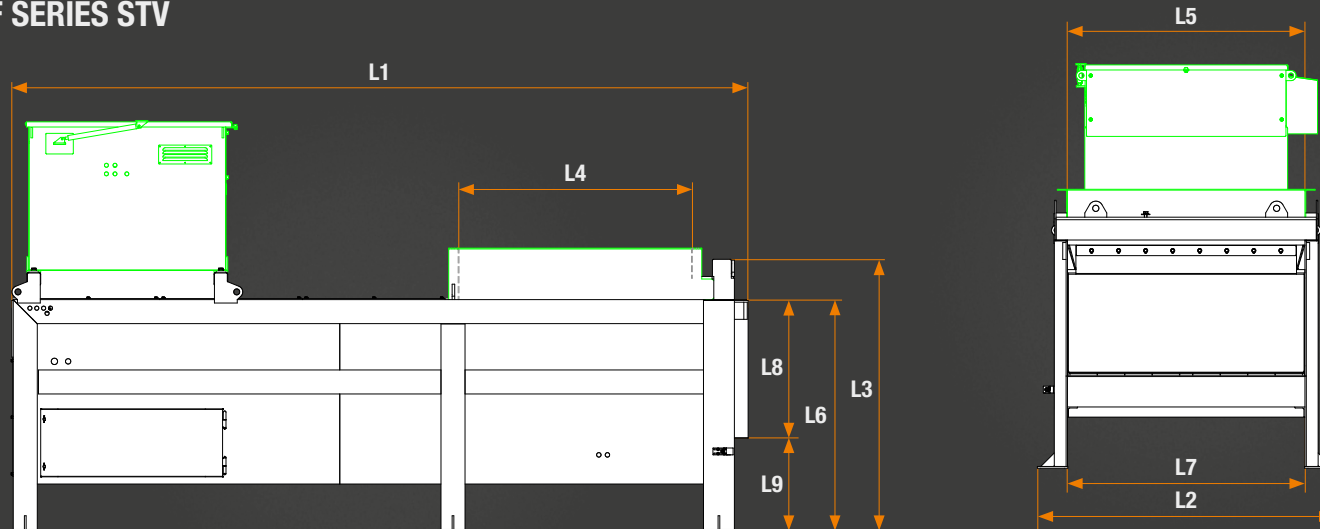


CONTAINER COUPLING



CONTAINER TRAVERSING SYSTEM

TECHNICAL SPECIFICATIONS OF SERIES STV



TECHNICAL SPECIFICATIONS

MACHINE TYPE			STV 1.000	STV 1.200	STV 1.300	STV 1.500	STV 1.600	STV 1.800	STV 2.000	STV 2.100	STV 2.500	STV 3.000	STV 3.800	STV 5.000	
Plant dimension	Length (L1)	mm	varies depending on the plant specifications												
	Width (L2)	mm	varies depending on the plant specifications												
	Height (L3)	mm	varies depending on the plant specifications												
Filling Opening	Length (L4)	mm	1.180	1.180	1.480	1.480	1.780	1.780	2.000	1.780	2.000	1.780	2.200	2.200	
	Width (L5)	mm	1.405	1.405	1.405	1.405	1.405	1.405	1.405	1.880	1.900	1.805	1.880	1.880	
	Height (L6)	mm	1.170										1.470	1.715	2.070
Discharge opening	Width (L7)	mm	1.405						1.880						
	Height (L8)	mm	770						1.070						1.368
	Height (L9) from the ground	mm*	365	545	365	545	365	365	365	605					
Press ram	Height	mm	590	590	590	590	590	590	590	600	590	890	890	1.185	
	Width	mm	1.400	1.400	1.400	1.400	1.400	1.400	1.405	1.900	1.900	1.880	1.900	1.900	
	Depth of immersion	mm	340	600	300	635	300	545	545	600	645	775	725	725	
Time per working storke	s	27	31	31	31	37	46	51	44	33	18,5	22	36		
Volume per storke	m ³	1.06	1.08	1.33	1.08	1.56	1.6	1.79	2.15	2.53	4.5	3.93	5.12		
Volume per hour	m ³	141.33	125.42	154.45	125.42	151.78	125.22	126.35	175.91	276	648	393	512		
Pressing force	kN	320													
Driving power	kW	7.5	11	7.5	11	7.5	11	11	11	11	18.5	18.5	22	22	

COMMENTS

- All details are subject to change
- Technical changes reserved
- All details refer to the series products
- Further types of construction sizes are available on request

* This dimension is reduced by 180 mm for Machine types equipped with a bulkhead



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

YOUR CONTACT TO L&M.



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