

The hopper is used to collect products from boxes turned by a forklift turntable or to receive vegetables from the WHM 700/1500/1800 tipper (square version). The hopper is equipped with a strong Chevron tape, 40/65/80/100 cm wide, and carriers (16 mm high profile). Optionally, the belt can be equipped with an inverter to regulate the travel speed and 6-roll soil separator. As standard, the soil separator has a fixed span; as an option it can be adjusted in the range of 10-70 mm. In the second case, each roller has its own motor and the speed can be adjusted in 2 ways: all with one inverter or alternating rollers with 2 inverters. The separator angle can be mechanically adjusted in the hopper. The height of the hopper can be adjusted from 96 to 130 cm (height at the exit of the belt from the hopper)

**OPTIONAL EQUIPMENT:**

- Adjusting the speed of the sifter rollers;
- Adjusting the speed of the sorter rollers;
- Smooth regulation of the rotation of the cross belts;
- Layer thickness sensor (automatically regulates the belt speed).



Square version of the tank



Rubber rollers



Polyurethane rollers with variable spacin



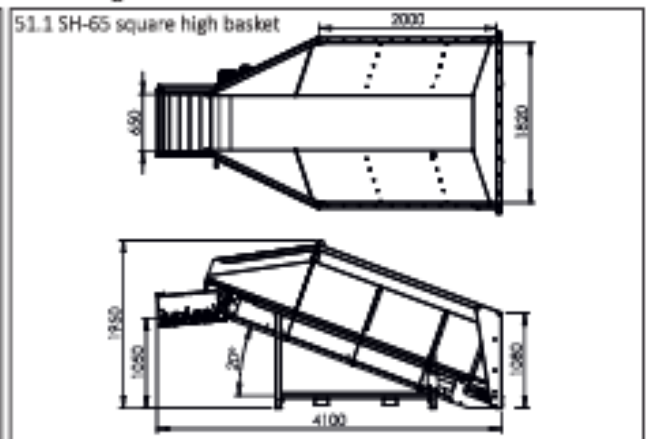
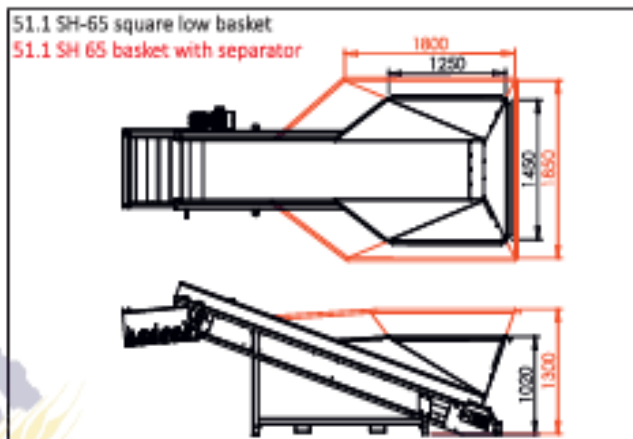
Bunker with a permanent separator



Bunker covered with rubber to protect vegetables



Bunker with adjustable separator



Type	SH 40	SH 65	SH 80	SH 100
<b>BASIC PARAMETERS</b>				
L (with separator)/W/W inside/H [cm]	410 x 175 x 160 x 195	410 x 200 x 185 x 195	410 x 215 x 200 x 195	410 x 235 x 220 x 195
Belt Width [cm]	40	65	80	100
Weight [kg]	630	750	850	950
Capacity	2,5 m <sup>3</sup> /700 kg	3m <sup>3</sup> / 1000 kg	3m <sup>3</sup> /1200 kg	4 m <sup>3</sup> /1500 kg
Installed power	2,5 kW/5A		3kW/6A	
Power supply	3x400 V + N +PE, pin 5x16A			



The machine is used to unload trailers with rear tipping. The basket is made of a welded frame made of profiled sheet metal. The self-unloading hopper is equipped in two pneumatic wheels and a detachable drawbar. The width of the main tape, depending on the model, is: 120-240 cm. Smooth regulation of the speed of the main conveyor belt in the range from 0.4 m to 4.5 m/min. The entire assembly 3 T consists of a total of 14 spiral rollers made of rubber or PU (7 sifter and 7 sorting rollers) with the possibility of smooth adjustment of the gaps.

### OPTIONAL EQUIPMENT:

- Adjusting the speed of the sifter rollers;
- Adjusting the speed of the sorter rollers;
- Infinitely variable adjustment
- Layer thickness sensor (automatically regulates the belt speed).



MODEL	KRM 1200	KRM 1200 3 T	KRM 1700	KRM 1700 3T	KRM 2000	KRM 2000 3T	KRM 2400	KRM 2400 3T
Capacity [m3]	8		10		12		20	
Tape width [mm]	1200		1700		2000		2400	
	4000				4500		6500	
Belt speed [m/min]	0,5-4,5				0,4-3,2			
<b>SIFTING / CALIBRATION</b>								
Length of the rollers [mm]	1400		1900		2200		2600	
Number of the rolls (pcs.)	7	14	7	14	7	14	7	14
<b>DIMENSIONS</b>								
L/W/H [mm]	2900x5700x2800	2900x6400x2800	3400x5700x2800	3400x6400x2800	7000x3000x2900	7000x3500x2900	8000x3600x3400	
Weight [t]	1,9	2	2,3	2,5	4		5	
<b>POWER SUPPLY</b>								
Power supply	3x400 V+N+PE							
Installed power	5kW/15A	7 kW/17,5A	8kW/20A	9kW/ 22A	9kW/22A	12kW/30A	10kW/25A	13kW/32A

