



Falcon 1800 Receiving hopper

Potato-friendly Falcon receiving hopper

Pushing innovation in technology and machinery to the limit so that your crop can be handled in a fast and effective, as well as a potato-friendly manner, that's the goal of AVR. The Falcon receiving hopper is available in several versions and with different roller variations, so that the user can virtually custom-tailor his machine.

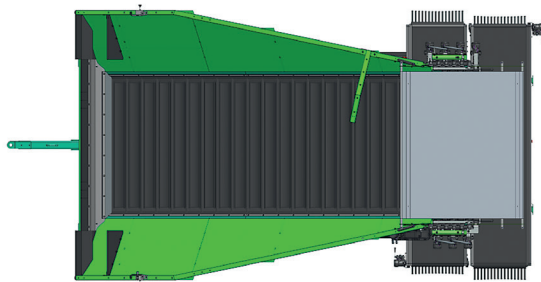
■ Extremely gentle handling of your crop

- The Falcon has a wide and easily accessible filling hopper.
- The entry width is 3.18 metres.
- The incised filling rubber and the double entry rubbers ensure a good connection between the tipper and the receiving hopper, which prevents product from spilling out.
- Solid side walls are mounted to the left and right of the bunker floor, to ensure a large buffer volume. The content of the bunker is 10.9 m³.
- The intake height is hydraulically adjustable.



■ The technically powerful machine:

- Solid bunker floor structure composed of a cloth floor mounted on heavy chains with a tensile strength of around 10 tonnes per chain.
- The bunker floor has a length of 4.00 metres.
- Robust construction and easily accessible for maintenance.
- Large buffer volume for such a compact bunker thanks to the high/wide side wall.
- Is hydraulically driven by a hydromotor mounted on the reduction gear unit.
- The floor speed is continuously adjustable from 0.5 to 6.5 metres per minute.
- The receiving hopper is controlled via a touch screen and a numerical keypad.



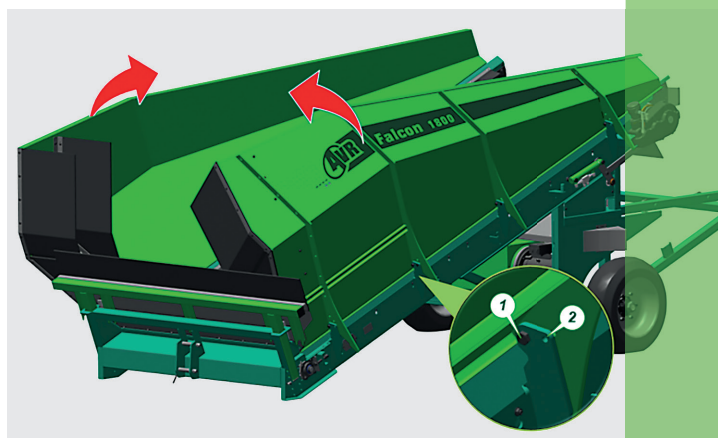
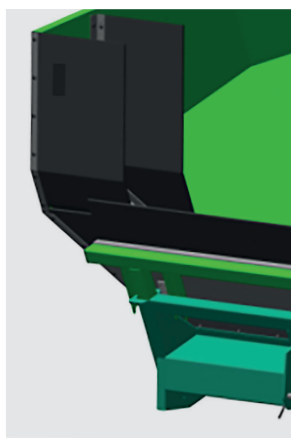
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Technical data

High capacity and screening intensity

- Product-friendly PU-spiral cleaning rollers.
- The distance between the rollers is adjustable between 5 and 45 mm.
- The distance between the bunker floor and the roller set is always 10 mm, independent of the angle of the roller set. In this way, even small potatoes stay in the bunker.
- The drop height from bunker floor to roller set is adjustable in combination with the inclination angle of the roller set.
- The turn axle, mounted to the filling side, can be adjusted and with it you can also tighten the bunker floor. The gear wheels are mounted on the axle and can be replaced separately.
- In the event of two roller sets, a simply-designed lift set ensures that the pre-sorter unit can be disconnected.

Depending on the rolls, the boost function is also possible.



FALCON	1800	Type
Entry width	3,18	m
Floor length	4,00	m
Capacity	Ca. 80	t/h
Floor speed	0,5-6,5	m/min
Width of roller set	1,85	m
Number of rollers	6	
Roller distance cleaning	5-45	mm
Standard transport belts	3,00x0,65	m
Volume bunker floor	10,90	m ³



Ask for more information, we'll be happy to help you:

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