



## Cobra Store loader

### Profitable crop handling with the Cobra store loader

*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. That is how the Cobra store loader is the most recent innovation in crop handling technology.*

One of the new features of the Cobra is the hydraulic wheel drive. The counterweights are placed on the side so that there is no closing below the conveyor belt (to avoid soil accumulation). The control system (CAN bus) with touchscreen and robust keypad is a completely new development by AVR.



#### ■ Easy to use and maintain

- The machine is easily accessible for maintenance and inspection.
- The open chassis prevents waste build-up below the conveyor belt.
- The foldable drawbar is easy to swing to the side. There is no need to unmount the drawbar anymore.
- The conveyor belt is electrically-powered, so that less power is necessary for the same load.
- A stable machine thanks to generously dimensioned counterweights on both sides.

#### ■ Minimise potato damage

- Twin filling hopper, consisting out of two parts, guarantees good connection even when the belt is sharply inclined. Because the hopper was conceived to be as compact (low) as possible, the drop height can also be kept to a minimum.
- The variable speed of the hydraulically-driven wheels ensures a uniform distribution and constant flow of potatoes in the storage unit.
- Wall and product sensors make semi-automatic filling possible. Filling between virtual walls (e.g. for more complex storage units) is also one of the possibilities.



**KEEN  
&  
GREEN**

**NEW!**

# Technical data



## ■ No belt slip, so optimal piling

- The twin powertrain is configured in traction mode. Thanks to the double contact surface of the powertrain, the belt turns without slippage.
- The snub idlers near the motors, press the conveyor belt snugly against the drum of the powertrain so that there is 10-15% more contact surface.

COBRA	8015	8017	8019
Conveyor belt width	0.80 m	0.80 m	0.80 m
Length	15.00 m	17.00 m	19.00 m
Power voltage	400 V	400 V	400 V
Frequency	50 Hz	50 Hz	50 Hz
Power belt drive	1x 5.5 kW	2x 4.0 kW	2x 4.0 kW
Tyre size main wheels	285/17 R19.5	285/17 R19.5	285/17 R19.5
Belt speed	32– 126 m/min	32– 126 m/min	32– 126 m/min



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

AVR bvba | Meensesteenweg 545 | 8800 Roeselare, Belgium  
 T +32 51 24 55 66 | F +32 51 22 95 61 | [info@avr.be](mailto:info@avr.be)  
[www.avr.be](http://www.avr.be)

Stay up-to-date:

