



PYTHON

CONVEYOR

The AVR Python is the indispensable, flexible link in your crop handling line. This twin conveyor offers a high capacity and is extremely potato-friendly thanks to features such as the moving raised edges. Moreover, the AVR Python is easily transportable and very easy to operate. Fast, product-friendly, flexible and easy to control: all of this makes the Python your ideal partner during the crop handling process.



	80-14-T	80-18-T
Conveyor belt length (m)	2 x 7	2 x 9
Minimum delivery height (m)	0.92	0.92
Maximum delivery height (m)	1.51	1.48
Conveyor width (m)	0.80	0.80
Capacity*	340 tons/hr.	340 tons/hr.
Speed	24-84 m/min	24-84 m/min

*Theoretical calculation - depending on the shape, size and specific weight of the potatoes

Solid base and easy maneuverability

One of the typifying features of the AVR twin conveyor is a stable and robust frame that also offers a high degree of maneuverability.

The machine has been designed to allow both conveyors to be positioned at all possible angles relative to each other. Thanks to the independent height adjustment of the product intake and discharge outlets and the electronic length adjustment, the Python can be installed in every position on the line.

A tandem construction with four casters and the 360° rotatable main wheels allow the machine to be moved by only one person.



Capacity combined with quality

The clever design of the conveyor belts with raised edges ensures that the product never comes into contact with the metal frame parts, thus guaranteeing an extremely soft product flow. The combination of a fully adjustable transition between the first and second conveyor belt and a drum measuring no more than 160 mm in diameter ensures that drop heights are reduced to an absolute minimum. All of this results in an extremely product-friendly conveyor system.

In addition, the raised edges create a trough to accommodate the secure conveyance of large volumes. As the section at the center of this trough remains entirely flat, the Python also lends itself perfectly to the manual inspection of your crop.

Ease of use

The AVR twin conveyors are designed to relieve the user's work. The extensive features they are equipped with as a standard include a frequency converter, electronic length adjustment, and a belt control system that makes readjustments completely unnecessary. Additionally, the installation of AVR Line Control software allows the Python to communicate with all other AVR machines in the line.



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