



PYTHON

CONVEYOR



The AVR Python is the indispensable, flexible link in your crop handling line and is available in both a single belt and a twin belt version. This conveyor offers a high capacity and is extremely potato-friendly thanks to such features 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.

	80-7-S	80-9-S	80-11-S	80-14-T	80-18-T
Conveyor belt length (m)	7	9	11.5	2 x 7	2 x 9
Minimum entry height (m)	0.76	0.80	0.75	0.75	0.75
Maximum entry height (m)	1.74	1.72	1.75	1.28	1.28
Minimum delivery height (m)	0.42	0.50	0.40	0.92	0.92
Maximum delivery height (m)	1.50	1.41	1.54	1.51	1.48
Conveyor width (m)	0.80	0.80	0.80	0.80	0.80
Capacity* (tons/hr.)	340	340	340	340	340
Speed(m/min.)	24-84	24-84	24-84	24-84	24-84

*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 conveyor is a stable and robust frame that also offers a high degree of maneuverability.

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. Moreover, the twin conveyor has been designed to allow both belts to be positioned at all possible angles relative to each other.

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

Convenient add-ons

Convenient add-ons include an extra power outlet, a lighting set for product inspection, connecting frames at the product intake and discharge points, and rubber protective elements that ensure an even more gentle transition to the next machine in the line.



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

AVR conveyors are designed to relieve the user's work. The extensive features with which they are equipped as a standard include a frequency converter, infinite speed adjustment, 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.



SOIL CULTIVATORS



POTATO PLANTERS



HAULM TOPPERS



HARVESTERS



CROP HANDLING