



UH planters  
2 to 4 rows



KEEN &  
GREEN

# Accurate planting: sowing the seeds to your success

*The UH product line of planters offers you a choice between different machines and models. Their robustness, huge capacity and accuracy are features that will never fail you. No matter your planting needs, AVR is sure to offer you the optimal solution.*

## ■ Robust planters in all sizes

The UH models have a strong reputation on the market of wide, pulled planters. Their robust build and size is what sets them apart. Using their adjustable planting element, these two to six-row cup planters can easily be used to plant different sizes of seed potatoes. An added benefit is that a large fertilizer can be mounted on nearly all models.

## Two-row planters

The two-row planters are ideally suited for smaller companies or for bed harvesting.

## ■ AVR UH 3710

The UH 3710 is the compact two-row basic model in the UH product line. A unique feature of this model is the ability to mount a large fertilizer unit on top of it. A fixed 650 kg or 1,000 kg bunker is also possible. The planting element, with a large upper drive pulley and a small top roller underneath, is mounted to assure precise planting operations, even at high driving speeds. The in-row planting distance can be mechanically adjusted in 30 steps.



## ■ AVR UH 3720

The UH 3720 is a two-row planter with a mechanical or hydraulic drive. When planting hydraulically, the planting distance can for instance be adjusted electronically. Inter row distances of 75 to 90 cm are possible. The planting element, which contains a large diameter upper roller, makes sure that the planting belts always run smoothly, even at high driving speeds. This ensures high precision planting. Depending on the seed potatoes, different types of planting and placing cups can be mounted for ideal planting circumstances.

The planting element can be adjusted so as to enable planting of large seed potatoes. The planting distance of the mechanically driven planting element can be adjusted in 30 steps, from 14 to 69 cm. When using the hydraulic model, the planting distance can be adjusted continuously from 10 to 80 cm from the tractor.

For creation of the planting trench, a fixed or a parallelogrammically placed furrow plough is available, as well as a Heavy Duty solution with bumper. So as to keep the soil within the planting bed (when removing stones), mounting plates can be opted for. After planting, the planting trench is covered by means of ridging discs or a ridging hood to form the ridges.



## ■ KEEN & GREEN:

*The planting elements are mounted forward in an angular shape to assure precision planting, even when working on slopes.*

# Planting according to your needs

## Four-row planters

Two types of AVR four-row UH planters are available: the mechanically driven UH 3744 and the hydraulically driven UH 3745.

### ■ AVR UH 3744

The UH 3744 is a four-row pulled planter. With its mechanical drive (using a large wheel) and 3,500 kg seed potato bunker capacity, this planter is a true workhorse! It is available for all inter row distances (75-90 cm). When describing the UH3744, simplicity and capacity are keywords.

At the back, the machine is supported by two large wheels (11.2 x 28"). The planting depth can be adjusted using one central cylinder on the drawbar. By default the machine is equipped with a fixed furrow plough and discs behind the planting elements to cover the potatoes. Planting distances from 10 to 60 cm are possible (to be set manually, cf. mechanical drive).

Some options:

- Soil openers in parallelogram (with or without depth control wheel).
- HD soil openers with shock absorber.
- 1.8 m<sup>3</sup> fertilizer unit.
- Spray-track kit.
- Hydraulically adjustable ridging hood.
- Hydraulic markers.
- Planting cups for different sizes.



	UH 3710	UH 3720	UH 3744
Pulled / carried	Carried	Carried	Pulled
Number of rows	2	2	4
Capacity	650 kg or 1,000 kg	Fixed 1,200 kg Tipping bunker 2,000 kg	Tipping bunker 3,500 kg
Drive	Mechanical	Mechanical or hydraulic	Mechanical
Possible row distances	75 -> 90 cm	75 -> 90 cm	75 -> 90 cm
Fertilizer unit capacity	450 or 600 kg	-	1.8 m <sup>3</sup>



### ■ TIP:

*Plant sufficiently deep. Planting too shallowly is very hard to rectify, for instance by cultivating deeper.*

### ■ TIP:

*Mounting plates can be opted for so as to keep the soil within the planting bed (when destoning).*



*Our KEEN & GREEN quality label indicates that our machines are equipped with techniques that promote durability and ease of use.*

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■ **KEEN**

*AVR never stops innovating and designs smart machines that make your work life easier and allow you to maximize your profits.*

■ **GREEN**

*Our machines are not only called green because of their striking color, but also because of their durability. The machines consume as little fuel as possible, and their solid construction ensures a very long lifespan. This means you will have recovered the costs of your investment in no time.*



AVR bvba, with head office in Roeselare, Belgium, produces a comprehensive selection of sophisticated machines for the potato industry (and other bulbous and tuberous plants). This includes planting bed preparation, planting, ridging, haulming, harvesting and hangar storage. Our mission is to make sure that more marketable products end up in the hangar using less input. So as to be able to offer you optimal support, we invest for instance in an extensive dealer network and a strong service department. AVR employs about 130 employees internationally, has a network of 105 dealers and had a turnover of 48 million euros in 2014.



[www.avr.be](http://www.avr.be)

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

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