



CHRIS CARE AND HARVESTING MACHINE ON TRACKS FOR WHITE ASPARAGUS



Operating principle:

Chris is a harvesting machine for white asparagus. Chris is driven with tracks to be able to perform under less favourable conditions. Chris can easily handle double row systems up to a row width of 820mm. Chris is designed to be controlled by one person who can also help with the grading of the asparagus. A total of 4 people can work on the machine. In white asparagus Chris can drive 0-60 meters/min through the ridge. Cutting height is adjustable. The asparagus is cut with 2 round knives. Using the combination of a star and chain sieve the asparagus is brought up. The soil is sieved and the asparagus falls onto a flat belt. People can pick the white asparagus off the belt to sort and place it in boxes. They can choose to leave the thin and curved asparagus on the field. For white asparagus, after sieving the soil, the ridge is remade. This ensures better dam hygiene which improves the quality of the asparagus. Chris is equipped with lights and a hood so the employees are protected from wind and weather. The drive of the machine is hydraulic. The tracks are controlled separately from each other, so Chris needs minimum space to turn. Optionally a weeding element can be added to the green version.

Film: <https://www.christiaensagro.com/en/products/asparagus#product-video-2>

Advantages:

- Saving Labour
- Better quality of the asparagus for white asparagus
- Planning

Technical Data	White asparagus	Green asparagus
Length	+/- 7600mm	+/- 7600mm
Width	+/- 2500mm	+/- 2500mm
Harvesting width	+/- 820mm	+/- 800mm
Maximum Height	+/- 3000mm	+/- 3000mm
Weight	3.750kg	3.500kg
Drive	Hydraulically	Hydraulically
Speed	0-60 mtr/min	
Power	54KW	54KW
Frame	Painted steel	Painted steel



