

Van der Hoeven

Horticultural projects with IQ

Growing Cannabis



Van der Hoeven Horticultural Projects has been designing and building turn-key greenhouse projects since 1953. By offering complete tailor made solutions for growers all over the world, Van der Hoeven provides them with maximum return on investments.

In addition to the semi-closed ModuAIR and patented HACo greenhouses, in which the outside air is both cooled down and dehumidified, Van der Hoeven designed an even more closed greenhouse, in which there is also control of the air going out of the greenhouse. Perfect for growing cannabis.

Carbon filters will be installed, to clean the air going out of the greenhouse.

Black-out screens will be installed, to prevent light pollution, and to guarantee the 12-12 cyclis in the flowering phase.

The amount of windows are minimized or completely left out, reducing light loss of the structure.

Sustainable stainless steel insect netting keeps insects out and results in lowest pest pressure of any greenhouse.

A pad cooling system can be installed for maintaining ideal temperatures.

Additional heating/cooling modules can be installed.

Air passage allows for reuse of CO₂ and heated air saving energy costs.

The greenhouse maintains a slight overpressure which creates a more homogenous climate, critical for even cropping, along with heat and CO₂.

Automated bench system will be advised, resulting in less labour costs, and better hygiene control.

Perforated air ducts below plants allow for an even distribution of air.

EC-Fans individually controlled.

CO₂ is directly pushed in the climate chamber.

