



Mobile Gully Systems
for Controlled-Environment Agriculture projects



About Us



VH Systems is a progressive company specialising in the design, manufacture, and installation of internal logistics systems for the greenhouse horticultural sector. It is part of the **PB Group**, and operates under the **Atrium Agri** flag. **VH Systems** operates both inside and outside the Netherlands, always prioritising customer satisfaction and arranging solutions where necessary.

With its team of enthusiastic and experienced professionals, **VH Systems** has more than 250 years of combined expertise in internal logistics systems. As a result, the company is perfectly positioned to provide tailor-made solutions that meet the specific needs and wishes of its customers. These solutions are designed to increase production, safeguard crop quality, improve working conditions, and reduce costs.

Internal logistics systems are essential for greenhouse horticulture companies which want to optimise the cultivation process. VH Systems understands the importance of having clear insight into the entire cultivation process, so that any interventions can be anticipated efficiently and flexibly. For this reason, the company also provides expertise and support alongside high-quality systems, to help customers maximise their productivity and profitability.

VH Systems has engineering, manufacturing, and installation resources in-house, enabling customer needs to be met quickly and effectively. This makes it a reliable partner for greenhouse horticulture companies seeking improvement and growth.



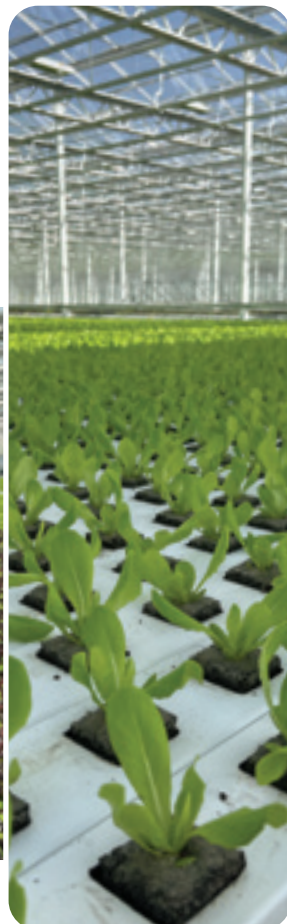
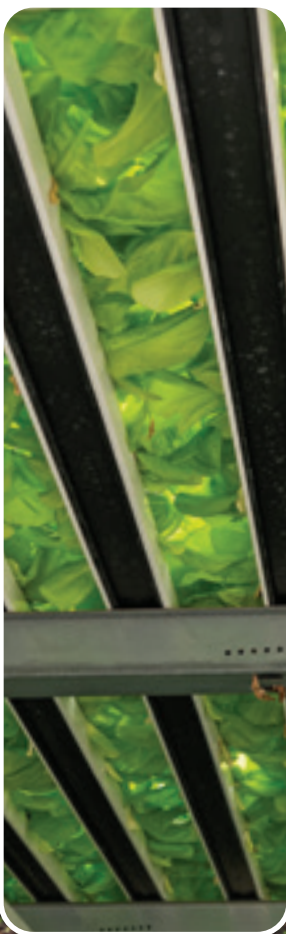


Mobile Gully **Systems**



VH Systems' Mobile Gully System (MGS) is an advanced solution specifically designed for the cultivation of head lettuce and herbs. This automation system can automatically move the crop from the growing phase to the harvesting phase, boosting the efficiency of the process.

One of the most important advantages of the MGS is that the plants are automatically placed at the correct distance from each other during this moving process, essential to optimise their growth and development. Each MGS is custom designed in collaboration with the grower, taking into account factors such as the final weight and growing cycle of the crop.



Customer Focused



Current MGS:

Head
Lettuce
>150 gr

Herbs

New MGS:

Head
Lettuce
<150 gr

Teenleaf

Babyleaf

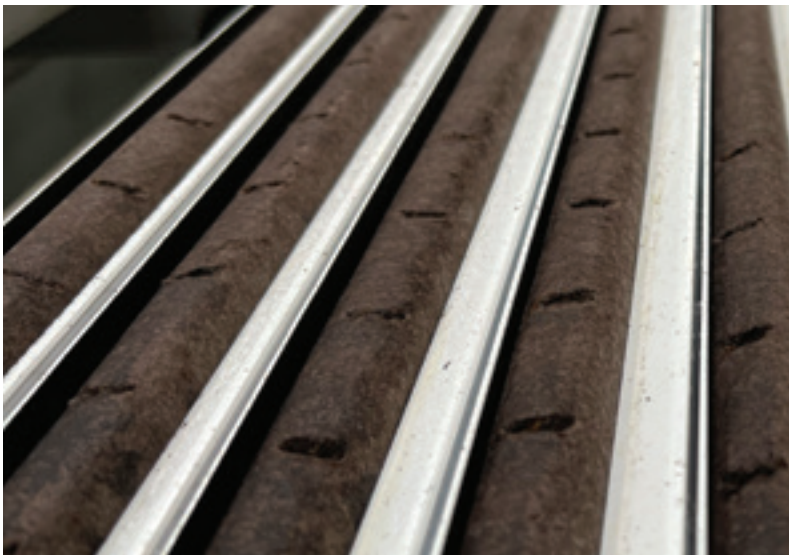
The New Mobile Gully Systems



The New Mobile Gully System (New MGS) represents a significant advance for greenhouse horticulture. Its main objective is to increase yields per square metre and provide growers with flexibility and efficiency. The advanced functions of this innovative system take the cultivation of head lettuce of less than 150 grams, teenleaf, and babyleaf to a higher level.

One of the advantages of the New MGS is that higher yields can be achieved by using very narrow cultivation gullies that can't tilt. The innovative and advanced technology that automatically moves these cultivation gullies enables growers to produce more crops on the same cultivation area compared to existing systems. The end result is higher profitability and ROI.

The new system also enables various cultivation tasks to be carried out more flexibly. Crops grow in the same gully throughout the cultivation cycle, from sowing to harvesting, which makes it easier for growers to organise and manage their cultivation tasks. Production is streamlined as a result, saving time and expenditure on labour.



**A better
way to
grow**



Get in touch



Do you have any questions about our systems and services or would you like advice for your own project? Please contact us and we would be happy to help.



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