



**alcomij**  
horticulture solutions

## Mobile benches



We are a reliable, innovative and independent partner that understands what is important in the relationship between the greenhouse constructor and grower. At Alcomij we've been playing to our strengths since 1969: developing and manufacturing products such as modern aluminium mobile benches!

### Aluminium mobile benches

Modern horticulture is characterised by its high degree of automation. With the production of aluminium mobile benches, Alcomij has been involved in the automated horticulture industry for many years. Our mobile bench systems are used across the world for the cultivation of pot plants, chrysanthemums, mushrooms, cut flowers, bulbs, herbs in pots, young plants, baby leaf, cresses and micro vegetables.

The mobile benches help you and your customer to utilise the growing surface as efficiently as possible. We customise the mobile benches to the specific loads and available space at each project. We are also actively involved in specific cultivation developments. This means that we have a customised system for every nursery.

### The Moduline

The knowledge and experience gained over many years following an intensive development and test process resulted in a smart and fully patented and

mobile bench design: the Moduline mobile bench.

The Moduline mobile bench is extremely suitable for export. Because of the smart screw connections and accompanying installation template no installers or welders with specific knowledge are needed. This means that assembly work can be carried out easily by local people. Partly because of the simplicity of the installation process, the assembly of the Moduline mobile bench can be paused or carried out in small batches. This enables you to adjust the assembly according to the delivery of your plant material.

### A smart, robust and safe design

The side and top are connected together using attractive aluminium corner pieces. These rounded corner pieces give the mobile bench an attractive visual look as well as ensuring that the Moduline mobile bench has no sharp edges that could result in injury. The use of braces and smart connections make this mobile bench extremely robust.

The Moduline mobile bench's smart design enables you to use a mesh base as well as an ebb and flow base within the same mobile bench. This offers the option to exchange base type within the existing mobile benches. The mesh base is fitted using a handy stainless steel mesh clip. The supplied fitting tools enable the mesh clip to be fitted to the profiles easily.

### Also in welded finish

As well as the mobile, modular bench system, Alcomij also supplies welded mobile benches. However, the welding of these benches on site is subject to restrictions in connection with welding smoke and the required process controls. That is why production of mobile bench parts and mobile bench welding involve a real manufacturing process, in which we use high-quality automated production machines, such as welding robots and production lines.

The advantages of our mobile aluminium benches:

- Excellent and reproducible quality
- A sleek finish
- Efficient use of cultivation area
- A better-organised working area
- Increased productivity and less onerous work
- Various base options (KEV, Mesh, EPS or Aluminium)
- Option to process different groups of plants with different growing conditions
- Improved irrigation options
- Improved hygiene and better crop quality control

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