

## TECHNIK FÜR GARTENBAU UND LANDWIRTSCHAFT

### Gantry crane:



**Gantry crane**

- working range 100 m x 18 m
- is able to pick up empty container stacks or containers filled with plants
- handling takes place by PC from the office or by manual control



The gantry crane transports the containers automatically in transverse and machine direction of the work area and the cultivation area. Depending on requirements, the gantry crane is able to pick up empty container stacks or containers filled with plants. Handling takes place by PC from the office or by manual control.



#### **Mais Automatisering**

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### Ceiling crane:



**Ceiling crane**


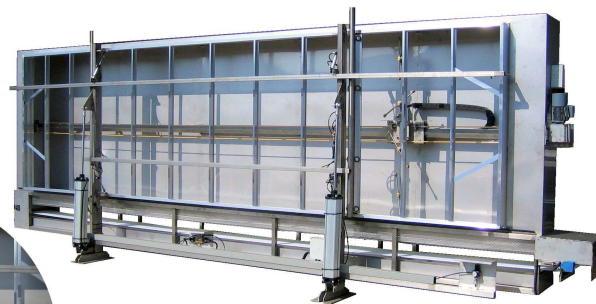
- safely transportation of the containers to all work and storeroom positions
- fully automatic control
- individual programming of the ceiling crane






The ceiling crane is able to put the containers in stock and also out of stock. It organises the transportation of containers from the storeroom to all work and storeroom positions as well as to the washing plant. The fully automatic ceiling crane is designed for transport of empty containers. Another version for transportation of plants can also be supplied. Regulation of the crane takes place with a PLC-control. In this process, we quote an individual programming of the ceiling crane.

### Washing plant:

**Washing plant**

- is made of high-grade steel
- automatic transport of the dirtiness by sieve conveyor
- powerful high-pressure pump
- good cleaning cause of rotor injectors
- low water consumption



The body of the washing plant from OTTE is made of high-grade steel. It is a high-pressure cleaning plant for the thorough cleaning of container linings (for example plastic plates). The washing machine can also be supplied with a sieve conveyor belt for efficient removal of substrate.

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### Automatic transport cart:



#### Automatic transport cart

- fully automatic transportation of the containers
- is able to push and pick up containers from one or both sides
- single and multi-layer designs are realisable

The rail-guided transport cart transports the containers automatically in the cultivation area or in the work area. Each transport cart is designed according to requirements of the customer. Furthermore the automatic transport cart is able to push and pick up containers from one or both sides. Single and multi-layer designs with integrated collection and/or pushing equipment are also realisable.

### Germ cell:



#### Germ cell

- it is a compact solution for germination of sowings
- automatic lift system
- capacity of the germ cell is according to requirements of the customer

The germ cell is a compact solution for germination of sowings in several levels and ranks. Optionally it is possible to install lift systems for storage and removal of storage.

### Monorail system:



#### Monorail system

- self-contained power supply cause of its battery operation
- short routs of transport are on the base of flexible switch stand
- the control of the monorail system is extensible



The battery-operated monorail system is excellent qualified for the transport of plants from the work area in the cultivation area and back again. The rail-guided monorail system could be arranged with slide switches or turnstile switches. This system is available with manual or automatic control.