



## FLOWER CONTAINER FILLING UNIT

### Type AOV-(D)

The container filling unit - type AOV-(D) - is suitable for supplying, de-stacking and filling (with a certain amount of water) a pile of containers of one specific type (577 or 566).



### Design

The integrated parts come with an operating system with an indicator for the supply and discharge belt. The supply and discharge belts do not come as a standard to the machine. The container filling unit type AOV-D is equipped with a dispenser for pre-treatment agent.

### Process

Piles of containers are manually placed on the supply belt. The desired amount of water is indicated at the operating system. In the case of filling unit type AOV-D the amount of pre-treatment agent can be indicated as well. As soon as the machine starts, a pile of containers is fed into the machine. The machine depiles the containers and transports one container to the filling area. The container is filled with an adjustable

amount of water and subsequently placed on a discharge belt (roller belt or conveyor belt). When the discharge belt is set square, the container gets discharged on to a conveyor belt with a driven hook wheel (optional).

### Characteristics

- filling time: standard value
- filling amount: optional dispenser and water meter
- suitable for containers 577/566
- emergency stop at supply area

### Technical specifications

measurements:	1400 x 770 x 1700 mm (l x w x h)
piling height:	max. 20 containers
capacity:	max. 500 containers/hour at a water amount of 2 litres/container and a water pressure of 3 bar
water connection:	3/4" GEKA connection
feeding:	230/400 V, 3 phases + zero + earth, 50 Hz
connection:	10 metres feeding cord 5-polar CEE plug, 400 V, 16 A
preservation:	2 components primer and finish coat Bercomex grey and green
optional:	type SL, with a capacity up to 1000 containers/hour

### Besides the flower container filling unit - type AOV-(D) - Bercomex also supplies:

- container and bucket filling units, type: Aquafill, LV, Multi-vuller, OVA
- Pokon & Chrysal T-bag dosing units
- flower processing lines
- elastic binders
- sleeving units
- Bercomex horti systems
- transport systems/ logistical solutions