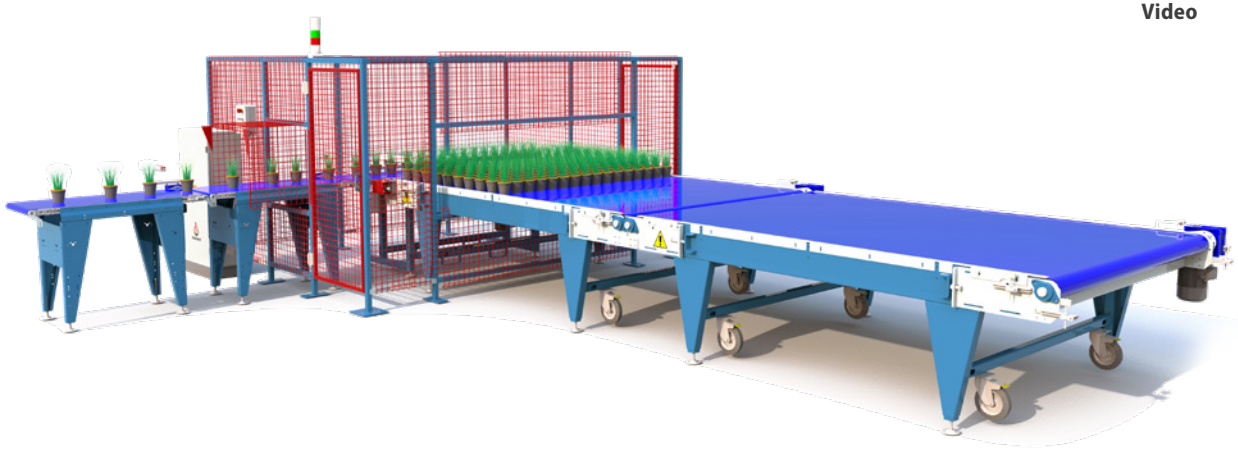
BUFFERPOS

up to 4.500 pots/hour - BUFFER TABLE, grouping conveyor



Video

TECHNICAL SPECIFICATIONS

1. Feeding belt, L = 1300x500 mm.
2. Intermediate belt, L = 1300x500 mm.
3. Accumulation belt, complete with pusher with fixed fork, L = 2400x500 mm.
4. Exit belt, L = 6000x1920 mm.
5. Electric panel equipped with PLC and remote control panel with touch-screen.
6. Fencing safety guards with access doors.

- Belts speed adjustable by frequency drive.
- Pneumatic off set control adjustable up to 250 mm.
- Belts and push over motion has electric speed control and encoder for position.
- Radio remote control with start/stop on pots loading phase.
- Available in left and right version.

MACHINE DESCRIPTION

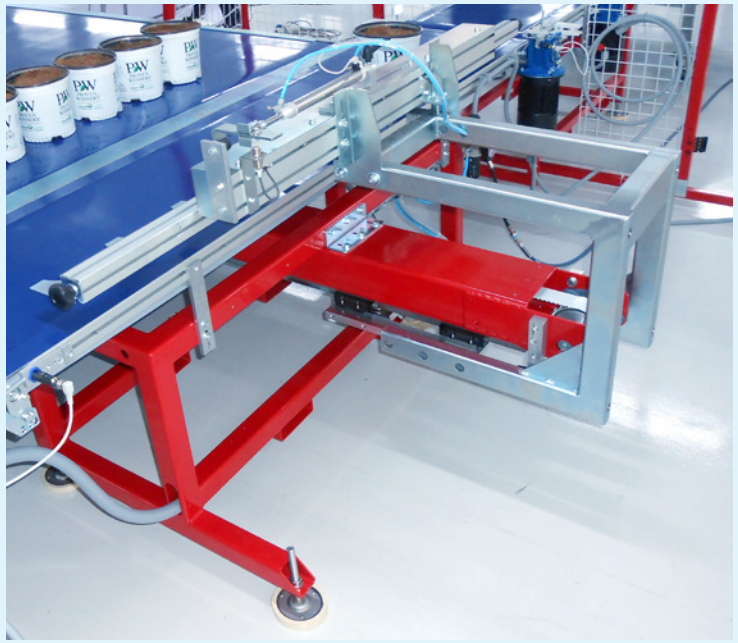
It is an automated buffer table, for the grouping of pots and trays.

It is a particularly efficient and useful grouping system for the positioning of containers, without any difficulty or margin for error, in even and orderly rows. This will allow the subsequent phases to be carried out more easily and quickly, such as grouping the containers in the greenhouse or for shipment.

The machine features an easy-to-use software, capable of storing a various program. Electronically controlled belt speed and pusher operation. A practical start/stop remote control is also used to manage the machine remotely.

The BUFFERPOS is a machine that helps to optimise the intermediate stages of the production process, with considerable savings of time, increased efficiency for an improved end result.

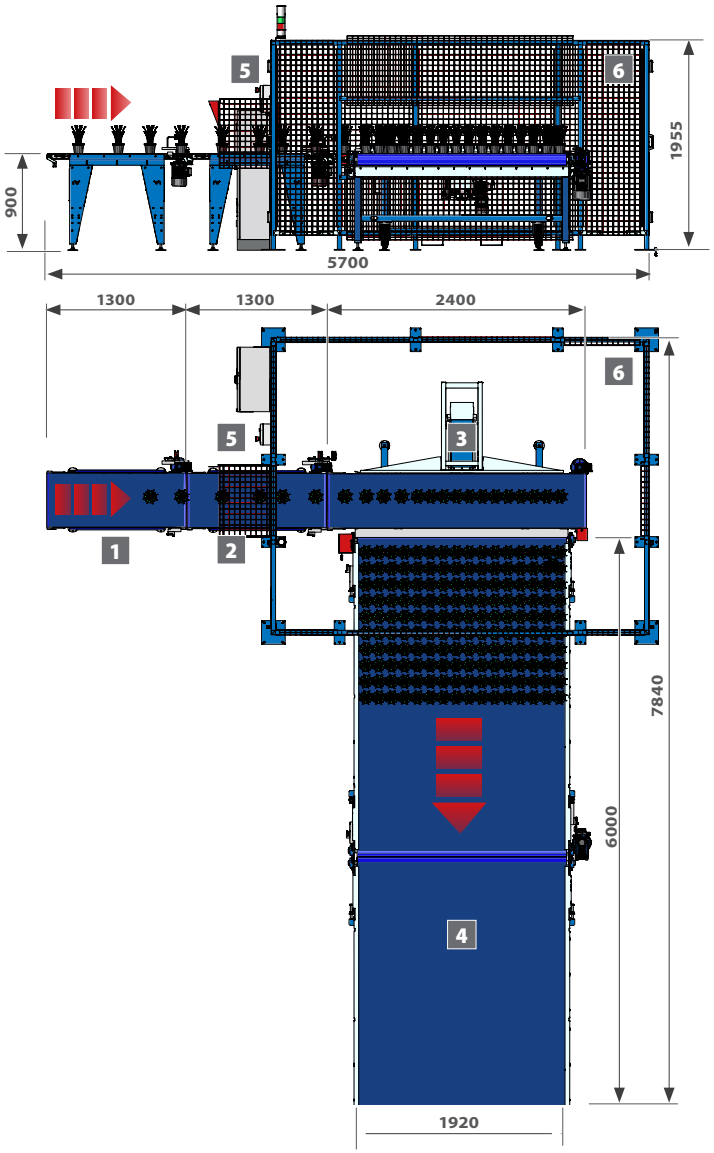
TECHNICAL DATA	M.U.	BUFFERPOS
HOURLY PRODUCTION (max)	pots/hour	4500
POTS DIAMETER (min-max)	mm	90-400
DESTINATION BUFFER BELT DIMENSIONS (standard)	mm	1920x6000
INSTALLED POWER	kW	8
AIR CONSUMPTION	l/min	20
WEIGHT	kg	1700



Pots pusher with 500 mm stroke with electric control and pneumatic **stagger** (up to 250 mm).

Adjustable **pusher fork**.

DETAILS

The **positioning** of the pots on the belt can have **a staggered or squared pattern**.

- **Exit belt length**: up to 12000 mm.
- **Exit belt width**: up to 3000 mm.
- **Pot collector** to achieve a production **up to 6000 pots/hour**.
- **Adjustable** pusher fork.
- Nozzles **watering system**.
- **Wheels kit**, to facilitate the **machine positioning**.