



**BERCOMEX**  
HORTI & AGRO SOLUTIONS

## CHRYSANTHEMUM HARVESTER

### Type S5

The Bercomex chrysanthemum harvester is a compact, light and low maintenance machine that guarantees substantial savings in processing costs.



### Design

The machine is equipped with an automatic supply system and a synchro rake (an ingenious continuous transit system). The maximum theoretical capacity is 2500 bunches per hour. The speed of the supply belt is adjustable from 20 to 45 meters per minute, thus ensuring a smooth process of putting the flowers on the belt. The machine is equipped with a user-friendly control panel. Because the machine is placed on wheels (2 x rack and 2 x swivel) it is readily manoeuvrable and easily positioned.

### Process

The chrysanthemum harvester is suitable for harvesting chrysanthemums or other flowers in greenhouses using a monorail system. The machine works from the center aisle in the greenhouse. The harvesting belt is coiled up in the machine and can be attached both to the right and to the left side above the flowerbeds. Upon harvesting the chrysanthemums are placed on the harvesting belt by the bunch. The bunches are transported toward the center aisle and fed into the machine. In the machine the bunches are cut at the preset length, partly defoliated and consequently tied and collected. After this the bunches are collected on an intermittent part and sleeved by hand. The supply belt's steady speed provides for an

agreeable work atmosphere. This method of processing is considered extremely flower-friendly. An optional system can pulverize and remove the lumps.

### Characteristics

on wheels and adjustable in height; automatic belt coil-up system equipped with safety device; a Bercomex elastic binder can be placed on the carriage; binding height adjustable; cutting knife adjustable; defoliating unit adjustable; small collection belt for stockpiling processed bunches; accessories: sleeve clips, sleeve racks, hook charts; various adjustment possibilities by means of an equinox control panel; secured against snapping of the elastic string.

### Technical specifications

measurements:	2850 x 1300 mm (l x w)
width harvesting belt:	470 mm
length harvesting belt:	as requested (max. cutting length 100 m)
height harvesting belt:	adjustable in 1300, 1350 or 1400 mm
height unpacking belt:	follows the height of the harvesting belt at 1020, 1070 or 1120 mm
capacity:	up to 2500 bunches per hour
frame:	steel
preservation:	2 components primer and finish coat Bercomex grey and green
weight:	app. 850 kg
feeding:	400 Volts, 3 phase + earth, 50 Hz, suitable for connection to frequency regulators
connection:	4-polar CEE plug, 400 V, 16 A, length optional

The machine is suitable for assembly on a Bercomex binder, model CRM, type FR-GX.

### Besides the chrysanthemum harvester Bercomex also supplies:

- elastic string for Bercomex binders
- bucket and container filling systems
- bulb-removing machines
- Bercomex Horti systems (a.o. flower processing lines)



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