

FLOWER PROCESSING LINE

Type DD



The Bercomex flower processing line can process many kinds of flowers like lilies, irises, roses, gladiolus and carnations, but also all kinds of summer flowers and mixed bouquets.



Design

Several base components make up this customer made flower processing line, type DD. Various combinations are possible: cutting, defoliating, binding, sleeving and, if desired, binding once more. It is also possible to add an integrated dirt removal belt with chopper. In short, this custom made machine is designed to handle flowers from A to Z in just one tour of labour, processing up to 3500 bunches per hour.

This machine operates completely computer controlled. Various operating procedures can be selected through an easy reference control panel.

Process

Once the flowers have arrived they go to a workbench to be sorted and bunched according to their quality. The bunch is then placed on a imbricate belt. A length indication system is mounted in order to cut all the bunches the same length.

Subsequently (for example in the case of machine type: Cut-Defoliate-Bind-Sleeve-Bind) the bunches are being cut, partly defoliated, bound, taken from the belt, sleeved and placed back. Hereafter they are being bound for the second time.

Because of the belts' imbricate effect, a collecting belt can be linked up perfectly with the processing line, thus guaranteeing a smooth transition. Depending on the length of the collecting belt, a large quantity of bunches can be buffered during this process.

Characteristics

Combination with sponge wheels possible (type COM), cutting area with adjustable cutting knife or a cutting unit, single or double defoliator and present or variable rpm, various designs and sizes available, construction according to the machine directive - CE marked. Accessories: workbenches, (bunch) collecting belts, resilient collecting bags, dirt removal systems.

Technical Specifications

Capacity: up to 3500 bunches/hour
Working height: 800 to 950mm, on wheels
Types of belts: Imbricate belt (single or double) and a small supporting belt
Width of belt: 600 till 1400mm (wider in consultation), length optional
Feeding: 400V, 3 phase + zero + earth, 50Hz, 16A

Besides the flower processing line - type DD - Bercomex also supplies:

- Flower processing lines, type: FloraFlex, SPW
- Elastic string
- Elastic binders
- Chrysal binders
- Tulip bulb removers
- Container and bucket filling units
- Pokon and Chrysal T-bag dosing units
- Sleeving units
- Harvesting systems
- Transport systems/logistical solutions