



FLOWER PROCESSING LINE

Type FloraFlex



This Bercomex flower processing line has been developed for processing almost all kinds of horti cultural products, from both open grounds as well as greenhouses. The machine ensures substantial savings in labour costs on one hand, while on the other hand the quality of the work improves. After all, the less handling of the products, the more time can be saved and the better their quality! Through fast and efficient processing and through automatic transport to a single assembly point, the product will be in water and/or reach a refrigerated area in no time at all. The flower processing line is save to work with and offers a comfortable working environment, both of which have a positive influence on productivity. All aspects combined enhance the quality of the product, it's selling value and the performance of a company.

Operation

This flower processing line transports the flowers from left to right or vice versa. Because there is no such thing as a standard organization, the lines come in various designs. The lines are available in almost any length or width, customized to meet your wishes and needs. The flowers are placed on the belt or in boxes, which can optionally be large or small. Depending on the vulnerability of the product, single or double imbricate belts or sponge wheels can be used. A combination of both is possible as well. The imbrications can come in various shapes and the sponge wheels in various sizes, depending on the kind product.

Subsequently the following kinds of treatment can take place:

- cutting or clipping
- defoliating and/or dethorning
- binding/ taping
- sleeving (automatically)

To be able to meticulously determine the length of the bunches, an (automatic) length indication board can be mounted. Optionally this can be done by means of a length indication belt, thus minimizing the possibility of damaging the flowers.

The FloraFlex is extremely suitable for businesses that need to process a wide range of flowers on one and the same machine, therefore needing the possibility to frequently change its settings. The FloraFlex comes with a PLC operating system, which allows for continuous variation of for example the speed of the main belt and the defoliating unit's rpm. The PLC is connected to a display. This way, various processing programs can simply be set up by means of an easy callable memory. Processed bunches can be counted and, if so desired, be collected on a collection belt. The line's capacity varies between 900 and 3000 bunches per hour. The FloraFlex is modularly built and can easily be shortened, extended or provided with additional functions such as an extra binder or cutting unit. The multifunctional conveyor belt comes with slots, so that various kinds of imbrications and/or sponge wheels can easily be added. By means of a special welding the belt can easily be adjusted in length. Due to its modular build the FloraFlex can be delivered in a short amount of time at an extremely competitive price.

Characteristics

- wide range of functionalities
- modular build, can therefore be easily adjusted to changing business circumstances
- capacity up to 3000 bunches per hour
- keen pricing
- quick delivery possible