



EXTENDS THE VASE LIFE OF YOUR ROSES

SPRAY-MASTER GRADING FOR ROSES

The SPRAY-MASTER GRADING is the ideal solution for quality selection and the mechanical sorting for the quality of your Roses combined with the application of Liquidseal™ .

The selection is carried out by three cameras:
One camera assesses the rose from above.
The second camera determines the height of the head of the rose.
The third camera measures the stem length of the rose.
Per rose length can be set criteria in which you want to select the roses.
Several selection settings can be stored in the memory of the machine for quick setting of the machine.



The design principle of the machine combined with the chosen technology is highly suitable for deployment in areas (countries) where service is limited.
Your own Maintenance Staff fully capable of providing all required service on by themselves. To achieve this we chose for simplicity of design and durability of all components. Maintenance of all moving parts has been kept very simple. All other components are simply plug and play.

PRINCIPE

Operation is simple, a number of persons can fill the machine to capacity during operation. At a speed of 8,000 roses per hour these are accurately and efficiently coated with Liquidseal™. After treatment the roses will be selected and ejected at one of the 7-25 possible stations into a buffer.

The advantage of the integrated SPRAY-MASTER is that the LIQUIDSEAL is most efficiently applied and fog is effectively ventilated.

CONSTRUCTION


The machine is largely constructed from coated steel using mechanical components which require a minimum of maintenance.



TECHNICAL DETAILS SPRAY-MASTER GRADING:

Supply Voltage	230V 50Hz
Supply Capacity	3 kW max
Air connection	6 bar
Air consumption	300 l / min
Nozzle	3
Immersion positions roses	ca. 8
Emissions positions roses	7-25
Speed Carousel	8000 per hour
Stem length	300-1000mm
Dimensions Spray-master	700x500x1200
Gradingunit Dimensions	customized
Total weight	about 2500kg
Max height	100mm head rose
Minimum height	10mm head rose
Max diameter	120mm head rose
Min diameter	15mm head rose




 Research & advice




 Design



 Assembly



 Installation & Services