

AUTOMATIC BIN FILLER



This machine has been specially designed for fast and automatic bin filling and for ensuring, at the same time, extremely gentle handling of fruit.

The filling head is fed by means of a scallop belt receiving fruit from a collecting hopper at its inlet. Produce is carried gently by the vertical conveyor to the rotating disk, which, through its flapped openings, releases it into the bin in a uniform fashion and without damaging it.

The filling control sensor causes the head to gradually lift as the level of the produce being laid inside the bin rises.

This bin filler is the perfect solution when used in combination with pre-sorting equipment; it is available in three different models meeting the requirements of all plant sizes:

- **single head - single bin:** easy to operate and small in size
- **single head - double bin:** it reduces the waiting time when changing bins thanks to the head shifting to the second bin whenever the first one is full
- **double head - double bin:** the double-head system allows continuous bin filling and fruit flowing, which ensures maximum efficiency



Technical specifications

	Single head single bin	Single head double bin	Double head double bin
Capacity: <i>it varies with the type of produce</i>	up to 10 bins/h	up to 12 bins/h	up to 15 bins/h
Installed power:	1.2 kW 50 Hz 400 V three-phase + neutral + ground	1.5 kW 50 Hz 400 V three-phase + neutral + ground	2.5 kW 50 Hz 400 V three-phase + neutral + ground
Weight:	400 kg	500 kg	600 kg
Bin size:	min: 1000 x 1000 H=550 mm max: 1220 x 1220 H=800 mm		

Dimensions

