FRUITCOUNTER (PUNNETS FILLING LINE) F16T-C

High productivity line consisting of three machines such as: fruit counter, denester and filler; suitable for automatically filling the baskets with a preset number of fruit. The standard machine is made of three independent channels and is supplied with an additional device to check fruit counting to ensure high speed with no possibility for error. Each channel has its own drive and an inverter to check the speed through an electronic regulator. The fruit is transported by soft rubber rollers specially shaped, that simultaneously perform a rotation on themselves, so the fruit rotate as well. The system has been designed to minimize shocks to the benefit of the sensitivity during treatment.

Suitable to process products as: peaches, nectarines, kiwis, apricots, plums, onions, garlic, citrus fruit, lime, tomatoes, avocados, and all products predominantly spherical in shape.

Details:

• Absolute sensitivity
• Possibility to vary the pitch of the rollers according to the size of the fruit
• Standard pitch: ømin 30 mm; ømax 65 mm
• Wide pitch: ømin 40 mm; ømax 80 mm (maximum diameters of optimal fruit, products with slightly different max diameters can be processed at the expense of production)
• Possibility of mixing different sizes of fruit
• Channels with independent chains
• Variable speed through an inverter
• Shaped rollers made of soft rubber; without rotation on demand
• Anti jam system for entering fruit
• Stainless steel 304 inlet and outlet hopper
• Fall prevention system fruit from baskets
• Several mounting configurations, according to the system
• Managing alarms through p.l.c.
• Absolute silence
• Particularly compact
• Intuitive interface through touch-screen operator's panel
• Extremely easy to use
• Capacity: more than 60 baskets/min (with 6 pieces per basket)

FRUITCOUNTER (PUNNETS FILLING LINE) MOD. F16

Optionals:

• Product mixing kit
• Number of channels on request
• K30 process Kit or similar
• Tank empty baskets increased with lateral loading (denester)
• Customized devices for changing formats (denester)