



Gentle Box Filler (GBF)



GBF box filler

Description

The Gentle Box Filler (GBF) is an innovative post-grading packing system that minimizes fruit damage as fruit are transferred from conveyor to box.

It is designed specifically for loose-packed boxes, where fruit are packed several layers in direct contact with each other.

Features

- Gentle fruit handling, ensuring fruit arrives to the consumer in the best possible condition.
- Commodity flexible - the GBF can be sped up or slowed down depending on the fruit type.
- Highest quality standards to ensure long durability.

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GBF's installed at a stone fruit packhouse, USA

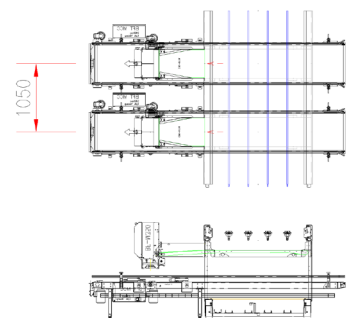
Key specifications

- Designed to comply with the Machine Directive of the European Union (CE) 2006/42/CE
- Production: 3 boxes/minute
- Options:
4 different models depending on the box or carton sizes.

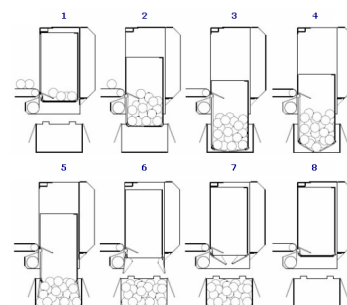
	Box min. int. dim.	Max H
S-550	290 x 270 mm	405
M-350	370 x 270 mm	205
M-550	370 x 270 mm	405
L-550	480 x 270 mm	405

Technical information

- Power: 3 phases- 380 V - 50 Hz
- Power consumption including BFT (Box filler transfer): S550 - M350 - M550: 0,92 kW
L550: 1 kW
- Air consumption: 60 l/hour



GBF plant & side view in a Compac sizer



Filling phases