

casePacker®

CP6000

MPN
GUIDED BY VISION®

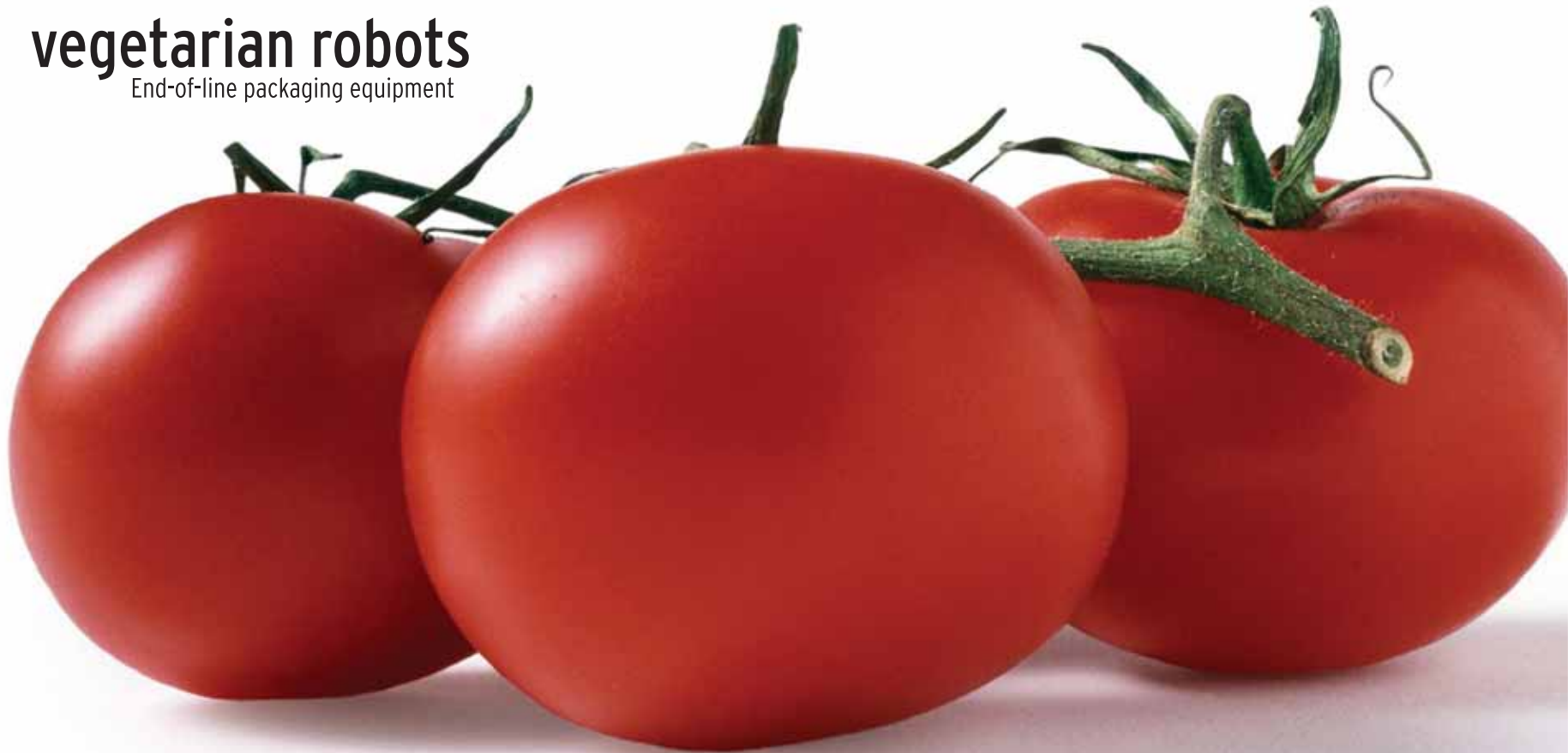
MPN A/S

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GUIDED BY VISION®

Our vision is to be the No. 1. supplier of compact and user-friendly end-of-line packaging solutions for the fruit and vegetable's industries.

vegetarian robots
End-of-line packaging equipment



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Info:

The casePacker® CP6000 is a fully automatic case packing machine for handling tray / punnet or bags into crates or boxes. The casePacker® CP6000 is very compact and designed to suite modern high-speed production lines.

A wide range of product type can be accommodated by the casePacker® CP6000, from punnet and trays with e.g. Tomatoes to bags of plastic or paper with e.g. Potatoes, carrots, ect. A layer of product is constructed by pushing and arranging the product into position. A box or crate is transported via conveyors and placed directly under the constructed layer of product. The bottom doors will open and the layer of product will be placed in the crate or box. This is repeated until the number of layer per crate or box is reached and the crate or box is transported out of the CP6000 casePacker®. High capacity, up to 80-90 products per minute, depending of size, position, number of product per layer and number of layer in each box.

Features:

User friendly operation through a 12" colour control panel with touch.

Servo motors for fast and precise position of products.

Compact design and can be installed immediately in most production lines.

Strong and robust construction to ensure reliability and longevity.

Support and software update through Internet connection.

Specs:

Electrical connection: 3 x 380V 16 A 3,3 KW.

Pneumatic requirements: 300 litres compressed air per minute.

Min. Pressure: 7 bar.

Improved tonnes an hour per employee giving less total bagging hours

Example:

Potential savings:

Using 500g trays, 2 layers of 8 trays in each crate and the same amount of labour

200 tonnes using 2 persons

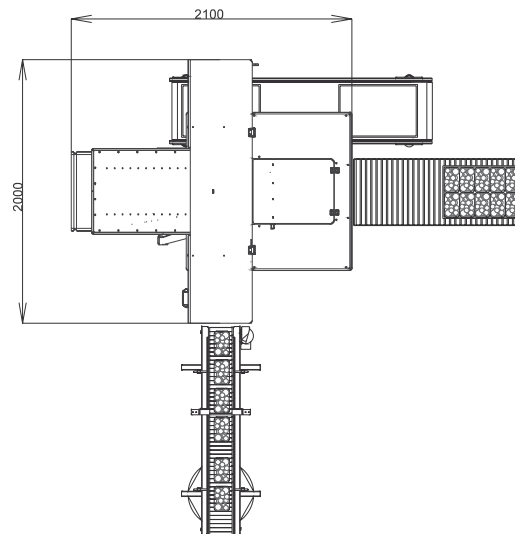
with a capacity of 1500 tray per hour each
200/1,5 tonnes per hour = 133 hours
133 hours/8 hours a day = 16.62 days

200 tonnes using a casePacker® CP6000

with a capacity of 4800 trays per hour
200/2,4 tonnes per hour = 83 hours
83 hours/8 hours a day = 10 days

Options:

Accumulation's, orientation and separation system
- Checkweigher for control of filled boxes and crates
Web based production monitor



Further Information: www.mpnrobotics.com

