

"Gentle Touch" for application in agriculture and horticulture

FUNCTION

Especially for handling delicate fruit and vegetables and other agricultural products, Techmaveyor B.V. has developed a specific version for protecting and guiding the product on the belt bend conveyor.

The so-called GT-version can be applied in nearly clean environments, mostly for handling vegetables and fruit product. (E.g. paprika's, apples, pears)

The guiding at inner- and outer radius consists of rather soft (belt) material to protect delicate products, susceptible to damaging by conveying. At the entrance of the belt bend conveyor, the slider bed is adapted for a 'soft landing'.

At circumstances and situations whereas product remains, debris, soil or dust is at present, as such in handling flower bulbs, the GT-version can be combined with a so-called Labyrinth closure.

ADVANTAGES

- ▶ Gentle and protective product guidance
- ▶ Easy and quick cleaning
- ▶ Guidance available in several heights to suit product
- ▶ Belt material in green and FDA-approved in white and blue.

LABYRINTH CLOSURE

In handling of e.g. flower bulbs and potatoes, the chance of excessive pollution by soil and debris exists. Extra protection is required for the belt guidance rollers with a labyrinth shaped enclosure.

Soiling is for a large part avoided by applying a steel strip, a PVC/PU rope vulcanised to the belt, a few scraper units fitted between the rollers and with additional openings in the belt guidance rail to remove dirt.

Also very useful in certain positions in food applications. (E.g. baked bread etc.)

ADVANTAGES

- ▶ Less cleaning and maintenance
- ▶ Less replacement of belt guidance rollers
- ▶ Longer live span and less down-time

