

TrayPackr tray packing robot



WHY?

- 320 fruits per minute
- Stem-calyx orientation
- Optimal fruit handling
- Consistent packing result
- Labor saving
- Easy clean & maintenance
- Full box transport possible (optional)
- Retrofit with existing manual packer
- Infeed directly from exit belt sorter

DIMENSIONS AND FLOOR SPACE

TRAY PATTERN RECOGNITION

WHAT?

SET UP

- Fruit enters TrayPackr
- Elevator brings fruit to desired height
- Fruit is divided over different lanes
- Fruit is scanned with camera and orientated by selective rotating of diabolos. Rotation stops in horizontal orientation
- Fruit is picked and placed on the tray with an equal orientation

TRAYS

- Suitable for paper trays
- Automatic check for tray size
- Option: tray denester

ROBOT ARM & HEAD

5 robot heads move to left and right

Robot arm stretches from long to short

TRAYPACKR IN ACTION

Have you already seen the working of the TrayPackr on Youtube? It looks absolutely fabulous, if we do say so ourselves.

HOW?

ELEVATOR (EXISTING MACHINES)

SINGULATION & BUFFERING

SEPARATION

ORIENTATION

CAMERA

MULTI-HEAD PICK & PLACE

AUTOMATIC SUPPLY EMPTY TRAYS

PACKED TRAY BELT

FULL BOX TRANSPORT

100% apple