



TRAY TENDER 2.0

FLEXIBLE ROBOTIC TRAYING AUTOMATION

1 Cart Style Machine - Added Operational Flexibility

- Carts can be moved from one system to another (output TrayTender can feed an input TrayTender)
- Handles twenty 13"x24" trays per cart
- One cart brings in unprocessed trays
- One cart stores processed trays

2 Ambidextrous Design

Input and output carts can be either side based on customer's ergonomic requirements and workflow

3 Compartmentalized Design

Safety Lexan and sensors in place to keep automation running while carts are not in place. (carts can be replaced without interrupting production)



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SPECS

TrayTender Footprint:

- 63"(L) x 46"(W) x 84"(H)

Tray Size Range:

- Up to 13" x 24" x .75"

Tray Cycle Time:

- Time to 1st tray (from empty) is 7.8 sec.
- Typical tray change time is 2.9 sec.

Max. Number of Trays:

- Up to 20 trays with a max height of 1.5"

Weight Capacity:

- 5.2 lb. / empty tray
- Max weight with parts is 15lb (10lb of parts)

FEATURES

- Maximum 20 trays on each cart
- Height is adjustable to customer needs (will lower max tray quantity on carts)
- Four 4" Caster wheels on each cart to make handling easier
- Locating pins and tapered holes on trays making stacking quick and easy
- Customer-supplied trays (usually thermoformed) fit into the custom cutout in the Mother Tray)
- Mother Trays will be designed to custom fit your trays
- Asymmetrical locating features to ensure ease of stacking and proper orientation of parts

For additional details and video of the TrayTender 2.0, scan the QR code or type bit.ly/TrayTender2 into your browser.

