



TRAYTENDER

FLEXIBLE ROBOTIC TRAYING AUTOMATION

1 Designed for Precise Handling of Your Parts

The TrayTender 2100, is an automated system that can be efficiently used as either a tray loader or tray un-loader. The TrayTender 2100 and its unique base lighting, is the latest installment of Tessy Automation's TrayTender product family.

2 Flexibility/Forward Compatible

- Flexibility to move to a different applications with minimal tooling.
- Invest in capital only once.
- Lean Cell Approach.

3 100% Customization

Tessy Automation is a custom automation builder and integrator. We will design a unit to retrofit into your existing line or we can design/build a new automation system.



18114 Research Drive, Meadville, PA 16335
814.724.6336 | info@tessyautomation.com
www.tessyautomation.com



SPECS

TrayTender Footprint:

- 89" x 76"

Tray Size Range:

- Up to 16in. x 24in.

Tray Cycle Time:

- Typical pick time is 6 sec.
- Typical tray change time is 13 sec.

Max. Number of Trays:

- Up to 20 trays with a max height of 1.5in.

Weight Capacity:

- 10 lb. / tray
- 200 lb. / within carousel

FEATURES

- Optimized control system with intuitive graphical HMI.
- Enhanced control system & optional remote HMI pendant.
- Upstack exit trays.
- Hidden wiring & pneumatic lines
- LED Signal Lighting
- Conveyor without legs - creates a cleaner look.
- Optional: 6-axis robot with optional customized end of arm tooling