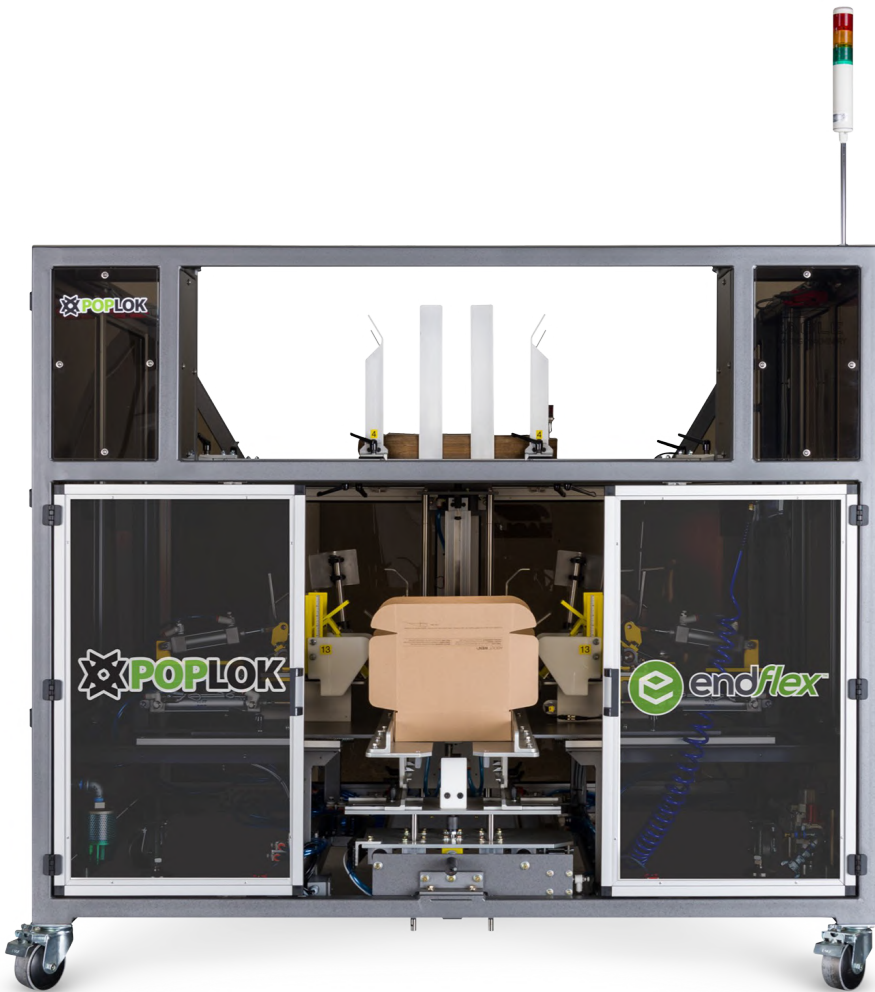




TRAY ERECTOR FOR FOLD & TUCK TRAYS



Designed to take a tray blank, one at a time, from the hopper, and pull it through forming plows, erecting the side and end panels of the tray, while at the same time folding in the minor flaps.

When the tray reaches the bottom of the vertical travel, a set of pneumatically controlled tucker bars fold and lock the roll-over flap in place. The finished tray is then ejected from the machine.





STEP-BY-STEP



1. BLANK LOADING

Tray blanks are loaded into the high-capacity hopper.



2. TRANSFER

Vacuum cups pull the tray blanks into the forming section without a mandrel or tooling.



3. FORMING SECTION

The side and end panels of the tray are erected while the minor flaps are folded. Then, a set of pneumatically controlled tucker bars fold and lock the roll-over flap in place.

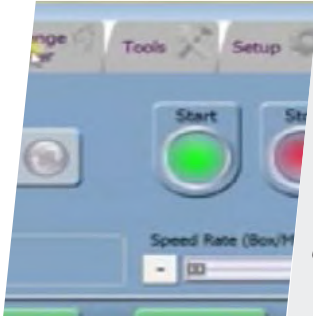


4. TRAY DISCHARGE

Formed trays are finally discharged from the machine in a neat and orderly fashion.



USER FEATURES



COLOR TOUCH SCREEN

Easy-to-operate touchscreen includes features such as a run screen, batch screen, On-line help center, and detailed change-over instructions.



NO MANDREL REQUIRED

Conveniently form multiple tray sizes without the use of tooling nor mandrels. Also, erecting fold and tuck trays requires neither tape nor glue.



EASY LOAD MAGAZINE

Corrugate or chipboard die-cut tray blanks can be continuously loaded without having to stop the former.

SERVICE FEATURES



INTERLOCKED DOORS

Easy and quick access to machine parts simplifies the maintenance process.



NEMA 4 ENCLOSURES

Control panels manufactured and wired to latest industry code provide safe and reliable service.



PNEUMATICS

SMC pneumatic components are easily accessible for preventative maintenance needs.



FEATURES

- 1, 2, 3, 4 tuck or multi "fold & tuck" models available
- Form large or small trays with or without a lid
- No mandrel or tooling for quick tray size change-over
- Eliminate repetitive motion issues and insurance claims
- 100% recyclable trays—no glue and no tape
- Easy load hopper for tray blanks
- Heavy duty, welded steel frame
- Interlocked safety gates or doors
- Venturi vacuum technology used in tray erection
- Auto-idler
- Omron PLC
- Color touch screen allowing adjustment & full access to all functions & timing of machine
- Tray ejection system
- Central valve exhaust for noise reduction and clean air
- STEEL-IT paint with all moving parts painted bright yellow
- 24 VDC control voltage
- All electrical controls
- On-line detailed operation manual accessible through HMI

Electrical

- North American 120 VAC / 60 Hz
- International 240 VAC / 1 Ph / 50 Hz

Air

- North American 30 CFM / 80 PSI
- International 900 L / min / 6 bar

	FORMED			KNOCKDOWN	
WITHOUT LID	L	W	D	A	B
MIN	8" (203mm)	5" (127mm)	2" (51mm)	9" (229mm)	16" (406mm)
MAX	21" (533mm)	15" (381mm)	5" (127mm)	25" (635mm)	37" (940mm)

	FORMED			KNOCKDOWN	
WITH LID	L	W	D	A	B
MIN	8" (203mm)	5" (127mm)	2" (51mm)	16" (406mm)	16" (406mm)
MAX	21" (533mm)	10.5" (267mm)	5" (127mm)	36" (914mm)	37" (940mm)

*Specifications subject to change without notice
Machine is designed per specifications of project requirements only.



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Quality construction & state of the art technology at reasonable prices