



TRAYFECTA® S Series Former

Cartons, Trays, Cases

packaging innovation at work.

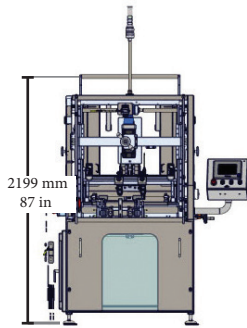


Highlights

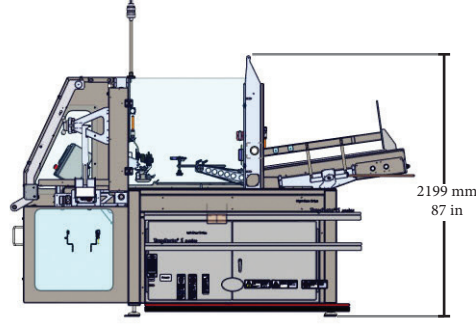
- **Flexibility:** Handles paperboard and corrugate on the same machine; Forms glued, locking, foldover foot-lock and many other Retail Ready formats in tray, case, and cartoning applications.
- **Speed:** Operates at up to 55 cycles per minute depending on the application. Multiple head options support up to 150/minute output.
- **3-Axis Servo Motion:** Controls the critical machine functions of blank picking, transfer, and forming head motions with optimal motions and precision.
- **Heavy-Duty Construction:** Standard stainless steel welded tubular frame; Oversized shafts and bearings provide long-lasting performance and worry-free operation.
- **Precise Tool-Less Changeover:** Tool-less designed quick-insert cavities and heads reduce production ready changeover time to 3 minutes.
- **Multiple Forming Heads Boost Throughput:** Offered in 1, 2, or 3 head configurations to meet nearly any line speed requirement; Multi-head Formers can produce different types of containers in a single machine cycle.
- **High Speed Reliability:** Spring-loaded forming cavities and pneumatic carton eject cylinders support reliable high-speed performance.

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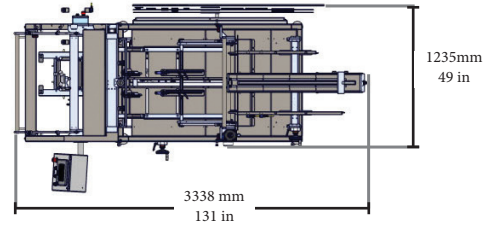
900 series shown below. Please inquire for 1200 1500, and 1500 XL series measurements.



FRONT VIEW



SIDE VIEW



TOP VIEW

	Forming Heads Available	Maximum Cycles Per Minute	Maximum Blank Width	Maximum Blank Length
900	1	55	26"	30"
1200	1	55	38"	30"
1500	1,2,3	55	50"	30"
1500 XL	1,2	40	50"	42"

Construction

- Welded stainless steel construction
- Precision gearboxes and drives
- FDA-compliant plastic componentry

Nordson ProBlue 7 Adhesive Melter

Advanced Ergonomics

- Low-level magazine for tray blanks
- Auto-retract pressure plate for blank magazine
- Light-weight forming tools
- Easy access to head slide drive belts
- Swivel-mount HMI for easy viewing

Software

- Production monitoring and reporting through color touch screen HMI
- Recipe management system for package setup parameters

Controls and Electronics

- NEMA 12 painted steel electrical enclosure
- Allen Bradley Compact Logic PLC L3x Series
- Allen Bradley PanelView Plus 700 color touchscreen HMI
- Allen Bradley Kinetix 5500 servo drive
- Machine level Ethernet connectivity
- 15% minimum spare I/O for system integration
- Form-on-demand photo eye
- Adhesive level sensor
- Magazine level sensor
- Discharge blocked sensor
- Five-color LED machine status light tower

Utilities

- Electrical Service
480 VAC
50-60- Hz
3-phase
30 amps
- Compressed Air
15 SCFM @ 80psi

Safety

- Interlocked safety guarding
- Non-contact RF switches with safety monitor relay
- Touch-safe terminal blocks
- Lockout/Tagout ready air and electrical disconnect
- Filtered air supply with shut-off valve and dump valve
- Two emergency stop buttons

Training Support

- Machine Orientation provides a smooth hand-off to operators
- Delkor 1080° Training Program provides more formal instruction for machine operation and machine maintenance

Optional Equipment

- NEMA 4/4X stainless steel electrical enclosure
- Allen Bradley PanelView Plus 1000 color touchscreen HMI
- Allen Bradley Kinetix 6000 servo drives with MPL servo motors (IP50)
- Allen Bradley CompactLogix L4x series PLC
- Plant level Ethernet connectivity
- External Ethernet and power port on electrical panel
- Multilingual prompts
- Casters kit
- Ball feet
- Spare parts kit
- Change parts storage cart
- Crank adjust glue heads
- CAT III Safety

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