

# TF1

The small footprint thermoformer that delivers superior flexibility, precision, and speed through state-of-the-art engineering.



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# TF1

**Built in the USA to meet the demanding challenges of today's packaging systems.**

## Specifications:

Speed max..... 100 CPM  
Usable forming area..... 130 mm x 80 mm  
Forming depth max ..... 25 mm  
Base material roll size ..... 500 mm  
Lidding material roll size..... 300 mm

## Dimensions:

Length..... 3946 mm  
Width ..... 897 mm  
Height ..... 1815 mm

## Utilities:

Voltage ..... 220-240 VAC three phase  
Compressed air ..... 100 PSI  
Compressed air flow..... 10 CFM

## Options:

Slitter  
Vision systems  
Feeder systems  
Base and lidding material low level monitoring  
Cold forming & plug assist  
Pinhole detection  
Punch conveyor for link up to cartoners



## Standard Features:

Adjustable station travel/pressure from HMI  
Variable draw depth from HMI  
Fastest change-over available  
One piece bed track (maintains alignment)  
Small footprint  
Allen Bradley controls  
Open stations (no posts)  
Auto-lift seal station

Seal station load cell  
Base material loop control by sensor technology  
Dynamic seal adjustment  
Print registration  
Single blister reject  
Contact heating  
Powered base unwind



## Tooling:

Tooling is tested on a TF1 machine prior to shipping. All machine parameters are provided, dramatically reducing setup time for new tooling.