



 PHARMAWORKS™

TF1e

LARGE FORMAT BLISTERS ON A COMPACT,
STATE-OF-THE-ART BLISTER MACHINE.

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PHARMA

TF1e

COMPACT, FLEXIBLE, LOW TO MEDIUM
OUTPUT BLISTER MACHINE

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

SPECIFICATIONS

Speed (Max)	90 CPM
Usable Forming Area	90 mm x 165 mm
Thermoform Depth (Max)	25 mm
Cold Form Depth (Max)	15 mm
Base Material Roll Size	500 mm
Lid Material Roll Size	300 mm

MACHINE DIMENSIONS

Length	4.05 m / 13.3 ft
Width	1.6 m / 5.25 ft
Height	2.03 m / 6.66 ft



OPTIONS:

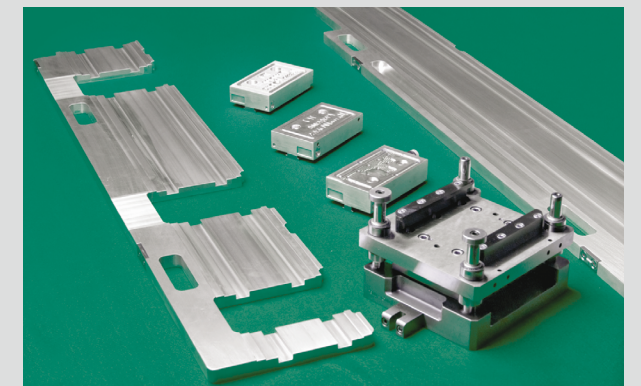
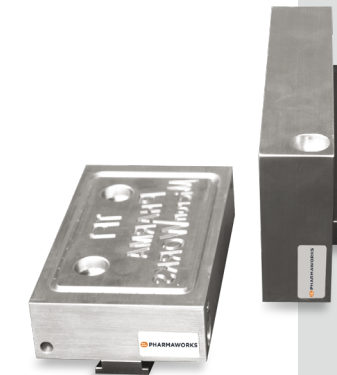
- Slitter
- Vision systems
- Feeder systems
- Base and lidding material low level monitoring
- Cold forming & plug assist
- Pinhole detection

TOOLING:

Tooling is tested on a TF1e machine prior to shipping. All machine parameters are provided, dramatically reducing setup time for new tooling.

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
- Servo lowerator for die punch
- Waste shredder
- 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





Pharmaworks manufactures innovative blister packaging systems for the pharmaceutical, consumer goods, and contract packaging industries. With a robust and flexible lineup of thermoforming solutions that spans from stand-alone machines to turnkey blister packaging lines, Pharmaworks can handle nearly any customer challenge with unmatched precision to meet even the most stringent requirements. Pharmaworks is a product brand of ProMach, a global leader in packaging line solutions. As part of the ProMach Pharma business line, Pharmaworks helps our customers protect their reputation and grow the trust of their consumers. ProMach is performance, and the proof is in every package. Learn more about Pharmaworks at www.Pharmaworks.com and more about ProMach at www.ProMachBuilt.com.

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