

 PHARMAWORKS™

TF1pro

THE ULTIMATE IN BLISTER MACHINE PERFORMANCE

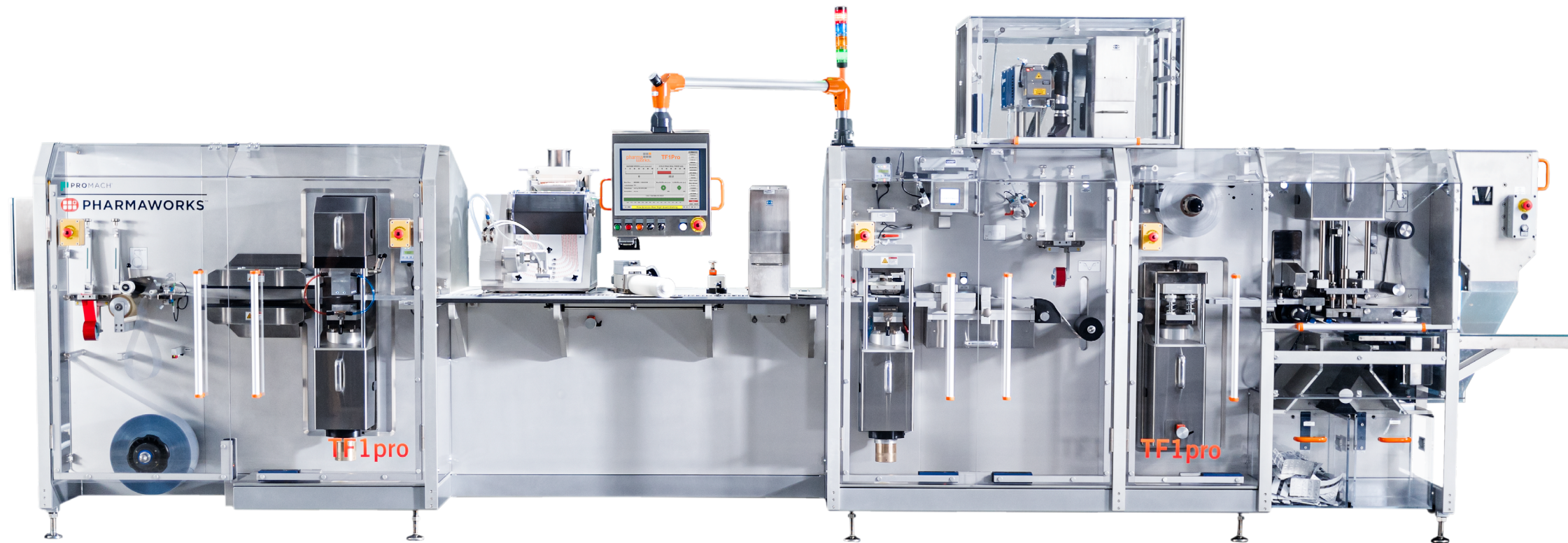
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TF1pro

THE ULTIMATE IN BLISTER MACHINE PERFORMANCE

The “pro” machine incorporates many new and exciting innovations in blister packaging. With speeds up to 100 indexes per minute and a usable forming area of 120 mm x 165 mm, the TF1pro blister machine is a versatile platform. It is not only designed with the latest cGMP features, but it can also be configured to transfer blisters out the front, rear, or inline with the machine.



TF1pro

BASE FEATURES:

- Designed to meet highest cGMP standards with enclosed materials and sloped surfaces
- Easy maintenance with quick-access station covers
- Retracting seal head provides convenient and safe access for material threading
- Base and lid splice tables with safety features
- Die Cut Registration with Laser Feedback
- Servo driven stations
- Servo indexing with print registration adjustment and functionality
- Ability to adjust station stroke and pressure while running machine
- Modular feed area to accommodate feeders, accessories, and floor plans
- Single blister reject for multi-blister formats
- Enclosed base and lid material
- Contact heating
- Retracting seal heater
- Seal station load cell & overload sensor
- Servo lowerator
- PC Based HMI

SPECIFICATIONS

Speed (Max)	80 CPM
Usable Forming Area	120 mm x 165 mm
Thermoform Depth (Max)	25 mm
Cold Form Depth (Max)	15 mm
Base Material Roll Size	500 mm
Lidding Material Roll Size	300 mm

MACHINE DIMENSIONS

Length	6.66 m / 21.85 ft
Width	1.24 m / 4.08 ft
Height	1.62 m / 5.33 ft

MACHINE OPTIONS:

- Selective forming
- Base and Lidding low roll level detection
- Pinhole detection
- Lid material splice table
- Slitter
- Product Vision Inspection
- Print Vision Inspection
- Servo plug assist/cold forming
- Various printer systems can be easily integrated
- Inert gas injection (helium/nitrogen)
- Blister separation by reject type
- Blister sampling functionality

FEEDER OPTIONS:

- FT320 dedicated tube style feeders
- FA1 robotic pick and place feeder
- FF1 flood feeder
- BV1 bulk vibratory system



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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