



General Features:

- **Platen Sizes:** 54" x 103" / 54" x 84" / 54" x 60" / custom larger sizes
- Standard top heat / (custom bottom heat with teflon shuttle available)
- Fully Digital Temperature & Time controls with presets/odometer/alarms
- Core-embedded heating elements: Zero recovery issues & uniform heating
- Machine ground & polished high-tolerance platen flatness
- Twin station or single station table loading
- Capable of pressing up to 2" thick materials
- Max Material Weight: 600 lbs standard top heat / 250 lbs top & bottom heat
- 1 year warranty / Lifetime Free Tech support and same-day resolution
- Same day response by phone/email – Modular easy-to-service design
- 208-230V / 3ph / 100A service & 100 psi 4 cfm required

Geo Knight & Co Inc, 52 Perkins St, Brockton MA 02302
800-525-6766 – www.heatpress.com



The 931 TRITON is a large format pneumatic heat transfer press built for pressing a wide variety of materials. It is geared towards high-production pressing of multiple piece goods as well as 4' x 8' sheet materials.

The 931 TRITON answers the demand for a more stable, solid work base along with the capability of pressing transfers in an oversized, large-area environment. Typical applications include heat transfer printing onto fabrics such as banners & garments, thicker materials such as carpets & mats, rigid goods like tile & ceramic, as well as wood, sheet metal, plastics, polyester coated synthetics and a vast range of other substrates. Typical processes used are sublimation printing, hot splits, foiling, embossing, laminating, hot-stamping, heat sealing and other applications requiring a massive size heat transfer press.

Standard Platen Sizes:

- 54" x 103"
- 54" x 84"
- 54" x 72"
- 54" x 60"

The 931 TRITON Features:

- Digital Integrated Temperature & Time control**
- Available in 240V 3-Phase or 480V 3-Phase Power**
- Available in Single shuttle or Dual loading table format**
- Multi Air Bag Pressure design for Self Leveling of Pressure**
- Precision PLC Motor Controlled Automatic Indexing of Tables**
- Uniform Lift / Parallel Platen Action & Adjustable Applied Force**
- Productive Foot Pedal Operation & Emergency Release Safety Circuit**
- Electronic Photo Eye Safety Sensor Light Curtain Around Heat Platen**
- 2" Thick Solid Mirror Surface Ground Aluminum Heater Platen**
- Oversized heat platens ranging up to 8ft x 12ft available on request**

Industrial Air Bag Pneumatics provide many times heavier pressing force than cylinders. They are also self-leveling and 100% maintenance free.



Photo Eye safety circuitry provides safety protection around the heat platen.



Redundant Micro Switches confirm location of loading tables before beginning pressing cycle.

High-Strength Roller Cams & smooth computer controlled indexing allow the loading tables to quietly & gently bring the work in and out of the pressing area.

High Wattage Fire Rod Heaters are embedded deep in the core of the extra thick 2" aluminum heat platen. The platen is gun-barrel drilled and heaters are placed in close proximity along the entire length of the heat platen for the most even heat distribution possible over the entire heat platen surface.



Geo Knight & Co Inc
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 See a video demonstration and video walk-through of the 931 Triton at www.heatpress.com, or email us for more information at info@heatpress.com



Smaller sizes are available without automatic table indexing. (Operator Manually shuttles loading table)

Available in Twin Station or Single Station loading table configurations. (Twin station automatic 54x103 shown)

931 TRITON PRICING

931-MS5460	931 TRITON 54 X 60 Manual Loading Single Station	\$ 30,750.00
931-MS5472	931 TRITON 54 X 72 Manual Loading Single Station	\$ 34,000.00
931-MTS5460	931 TRITON 54 X 60 Manual Loading Twin Station	\$ 35,000.00
931-MTS5472	931 TRITON 54 X 72 Manual Loading Twin Station	\$ 38,500.00
931-AS5460	931 TRITON 54 X 60 Auto-Shuttle Single Station	\$ 33,500.00
931-AS5472	931 TRITON 54 X 72 Auto-Shuttle Single Station	\$ 36,750.00
931-AS5484	931 TRITON 54 X 84 Auto-Shuttle Single Station	\$ 39,000.00
931-AS54103	931 TRITON 54 X 103 Auto-Shuttle Single Station	\$ 46,750.00
931-ATS5460	931 TRITON 54 X 60 Auto-Shuttle Twin Station	\$ 37,750.00
931-ATS5472	931 TRITON 54 X 72 Auto-Shuttle Twin Station	\$ 41,250.00
931-ATS5484	931 TRITON 54 X 84 Auto-Shuttle Twin Station	\$ 43,750.00
931-ATS54103	931 TRITON 54 X 103 Auto-Shuttle Twin Station	\$ 51,750.00