



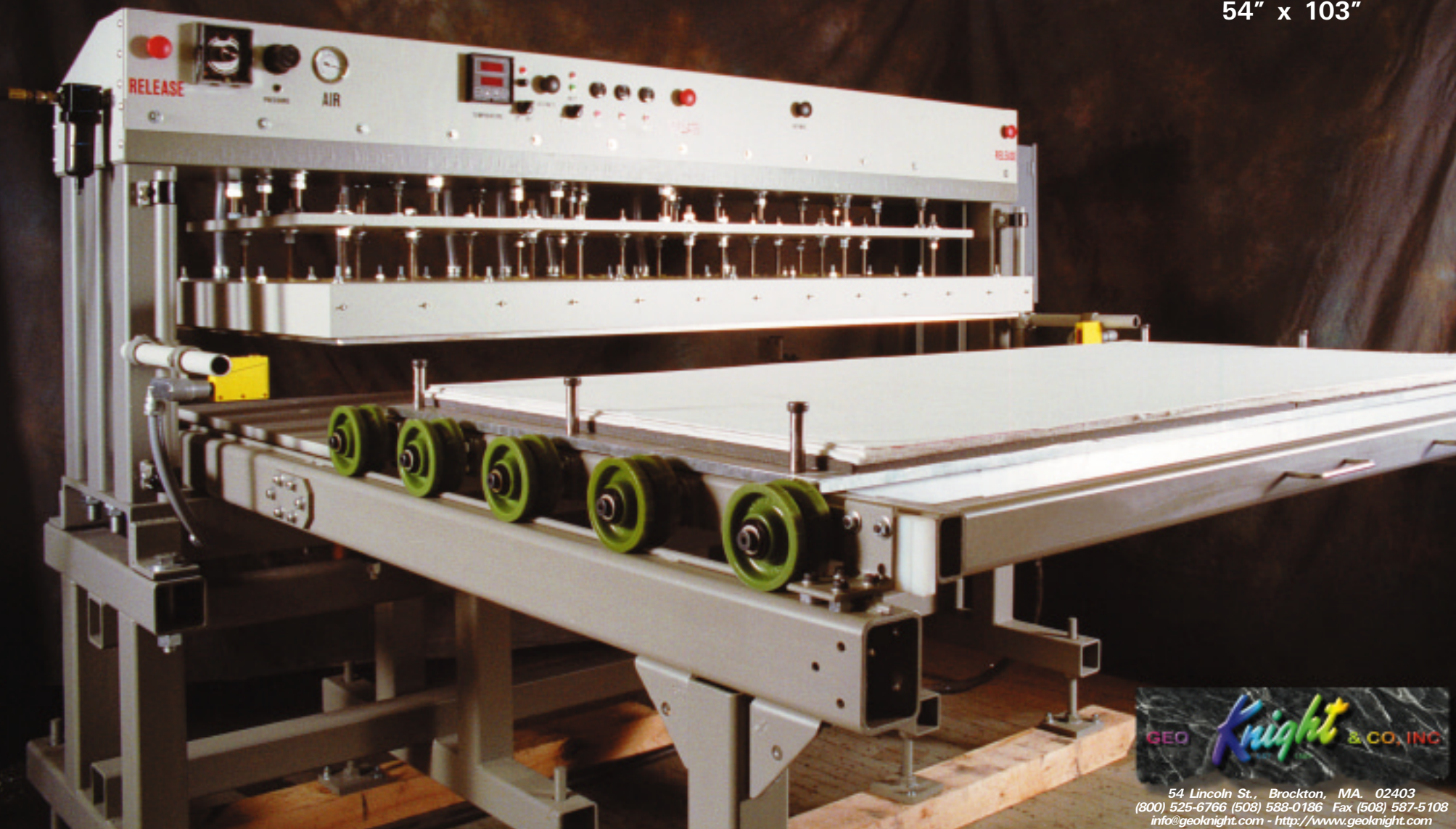
Large Format Air Operated Heat Transfer Press

Standard Platen Sizes:

48" x 60"

48" x 72"

54" x 103"



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The 931 TRITON is a multipurpose large format air operated heat transfer press built for production of a wide variety of materials. It is geared towards the high-production requirements of simultaneous multiple piece pressing as well as the imprinting of materials 36" x 36" and up.

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 transferring onto fabrics, carpets, garments, sheet metal, ceramics, mouse & wrist pads, skateboards, snowboards, skis, plastics, polyester coated synthetics and a vast range of other substrates. Typical processes used are dye sublimation, hot splits, foiling, embossing, laminating, color copier imaging, and other heat transfer & laminating technologies.



Features:

Available in Single shuttle or Dual loading table format

Multi air bag pressure system

Expandable roller track system

Automatic loading table indexing available

Uniform lift / Parallel platen action

Adjustable applied force

Twin hand activation

Precision electronic temperature & time control

Emergency release safety circuit

Table indexing & closed loop activation

2" thick solid mirror image aluminum heater plate

1" thick solid precision ground lift plate

Gauge plates & templates for product & transfer placement available



CONTROL PANEL:

The 931 TRITON is equipped with the latest in microprocessor based controls. These controls, gauges, and switches were chosen



for their longevity, ease of use, and performance. Temperature and timer control units are backed by a 3 year warranty. Indicator lights inform the operator of 'heating' and 'at heat' status. The table switch closed loop activation safety circuit indicates and prevents premature closure.

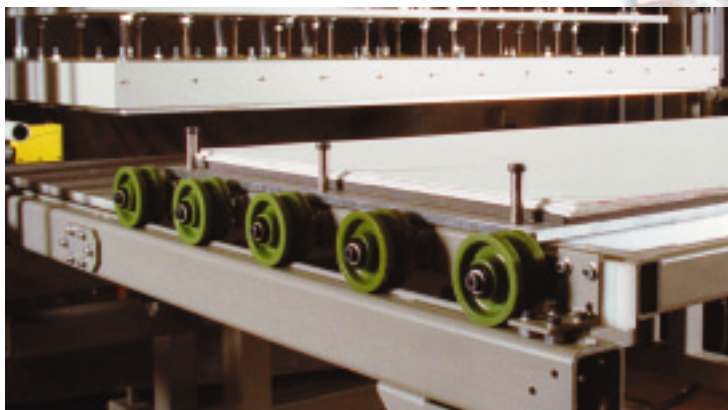


PHOTO EYE & TRIGGER SWITCH SAFETY FEATURES:

The 931 TRITON is designed to monitor its operational functions. By the use of solid state photo-eyes and a series of micro switches, proper operation is insured. The 931 TRITON's front control panel is equipped with audible and visual signaling alarms.



POLYMER V GROVE ROLLER SYSTEM:

Applications that demand high pressure, even applied heat and a parallel, firm loading table require strong & rigid loading platens, while high production requires smooth operation without concerns of hard to operate sliding tables or slow moving platens. The 931 TRITON addresses these issues with the

polymer V groove track and roller system. This system of table shuttling removes the risk of shifting and sagging of imprinted materials. The tracks can be optionally expanded for other operations, and extend from the back of the press for **twin station** production capabilities; allowing for the loading of one table while the other is being pressed. Fully **automatic air-index shuttling** of the tables is also available for fast operation on single and twin table configurations via foot pedal. The combination of dual shuttling platens with automatic indexing provides optimum production capabilities with minimal operator effort.



HEATERS, AIR, AND PLATEN INTEGRITY:

The 931 TRITON utilizes an array of high wattage field tested heat units with the temperature regulated by a 945 digital controller. These are located within the extra thick aluminum heater plate in specially gun-barrel drilled holes along the length of the platen. This results in a perfect heat flow and even heat across the entire platen. Pressure is generated by a heavy duty multi-air bag system. This creates an even lift with a smooth, self leveling action.

