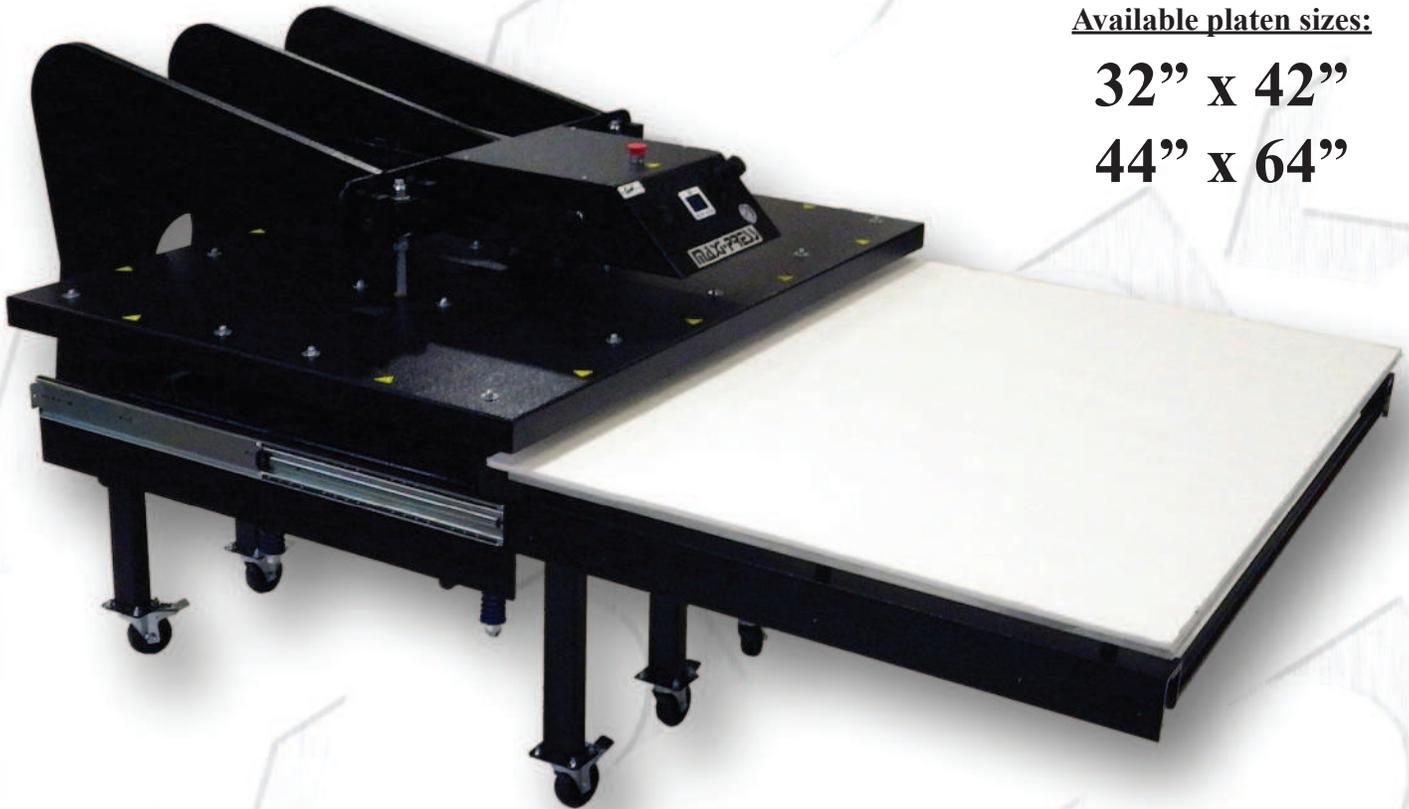# MAXI•PRESS

Automatic Air-Operated Large Format Press

Available platen sizes:

32" x 42"
44" x 64"

The **MAXI•PRESS AIR** is an Automatic large format heat transfer press intended for more automated and higher pressure needs than the Manual version. The **MAXI•PRESS AIR** provides an oversized platen & a better production-oriented press with a single front loading table and high pressure pneumatic lifting system. This pressure system is powered by a dual air-bag, 10-ton, 20,000 lbs max force self leveling mechanism. The press is activated with a push of a button, and automatically releases at the end of the timing cycle. The front console features the Digital Knight control, regulating digital temperature and digital automatic timing control, as well as full air pressure regulation.

Ideal applications that the **MAXI•PRESS AIR** has performed flawlessly include: large fabrics & piece goods, full-bleed printed sportswear, banners, floor mats, carpets, mouse pads, plastics, sheet metal and much more. Most importantly, the 20,000 lbs of regulated applied force allow for deep embedding of materials such as TILES into nomex padding for full bleed wrap-around printing, as well as larger embossing applications. The **MAXI•PRESS AIR** strongly supports the sublimation transfer process, as well as digitally produced transfers, hot and cold peel plastisol transfers and large format laminating processes.

MAXI•PRESS

Automatic Air-Operated

The Geo Knight **MAXI•PRESS AIR** is the next step up from the Manual version. This automatic press is provides massive amounts of pressure due to its dual air-bag, 10-ton/20,000 lbs max force pneumatic pressing system. The heavy steel triple reinforced welded C-Frame design is built to withstand a lifetime of intense pressing and automatic operation, and allows for full draping of materials over the front, left and right sides of the press, without hindrance. The electronic digital temperature control maintains even heat across the entire surface of the heater, and the timer automatically starts when the press is activated and automatically releases the press when elapsed. For a large format heavy pressure automatic press that is one step below the larger industrial 931 Triton machines, the **MAXI•PRESS AIR** is the solution.

MAXI•PRESS AIR STANDARD FEATURES:

Electrical:

- Digital Micro-Processor based temperature control
- LCD Digital timer control & Solid state heater relay control
- Supercoil Microwinding heating elements
- Thermocouple sensor
- Hands-free automatic timer activation
- Thermal runaway alarm circuit
- Easy access control panel
- Internal control and main fusing discconect box
- 44x64: 208V-240V, 18000W, 1PH, 85A, 100A breaker recommended
- 32x42: 208V-240V, 9000W, 1PH, 43A, 50A breaker recommended
- Top & Bottom Heat: 44x64 = 36KW/3PH - 32x42 = 18KW/1PH

Pressure:

- Self leveling pneumatic lift system
- 10 ton, 20,000 lbs max applied force
- Fully adjustable pressure regulator & pressure gauge indicator
- Solid machined-flat lower loading table
- 1/2" thick high-temp nomex padding
- Minimum Compressed Air Required: 20gal, 4cfm, 100psi, 3/8" line

Mechanical:

- Heavy steel frame welded steel structures
- Wide open C-frame design allows for left-to-right draping
- Ultra thick heater block assembly
- Front loading easy table slide assembly
- Locking casters for fast machine placement

MAXI•PRESS PRICING

Maxi-3242AP	Maxi Press 32x42 Air Automatic	12,250.00
Maxi-3242AT	Maxi Press 32x42 Air Automatic Twin	15,700.00
Maxi-3242AW	Maxi Press 32x42 Air Top & Bottom Twin	21,100.00
Maxi-4464AP	Maxi Press 44x64 Air Automatic	19,450.00
Maxi-4464AT	Maxi Press 44x64 Air Automatic Twin	24,100.00
Maxi-4464AW	Maxi Press 44x64 Air Top & Bottom Twin	30,000.00