

MAXI•PRESS

Available platen sizes:

30" x 40"

40" x 64"

Single Loading Table (standard)

Twin Station Teflon Shuttle (optional)

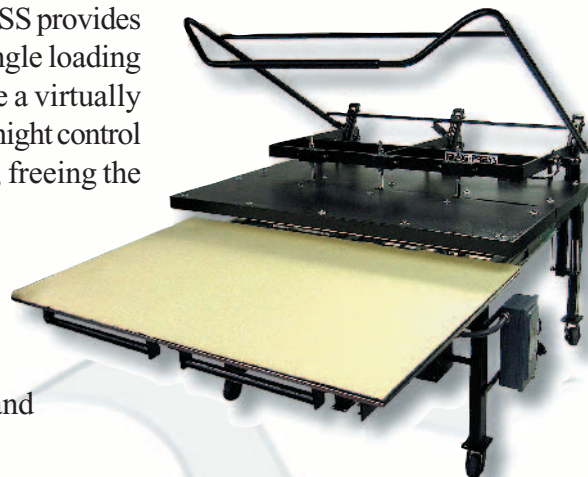
Top Heated Platen (standard)

Top & Bottom Heat (optional)



The MAXI•PRESS is a multipurpose large format manual heat transfer press intended for the imprinting of a vast range of materials. The MAXI•PRESS provides an oversized platen & production oriented press with the option of a single loading table or twin shuttle table configuration. The gas shock lifters provide a virtually effortless manual opening & closing operation of the press. The Digital Knight control accurately regulates all aspects of the electrical functions of the press, freeing the operator for the main goal of material imprinting.

Ideal applications the MAXI•PRESS has performed flawlessly include: large fabrics & piece goods, banners, floor mats, carpets, mouse pads, plastics, sheet metal, tile & other ceramics and much more. The MAXI•PRESS strongly supports sublimation transfer processes, as well as digitally produced transfers, hot and cold peel plastisol transfers, and large format laminating processes.



Geo Knight & Co Inc

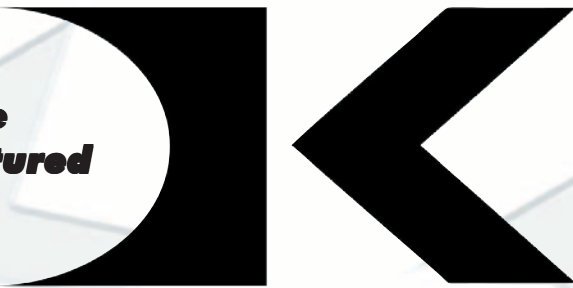
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HEAT TRANSFER PRESSES

Images onto the extraordinary

**Industrial grade
machinery manufactured
Since 1885**



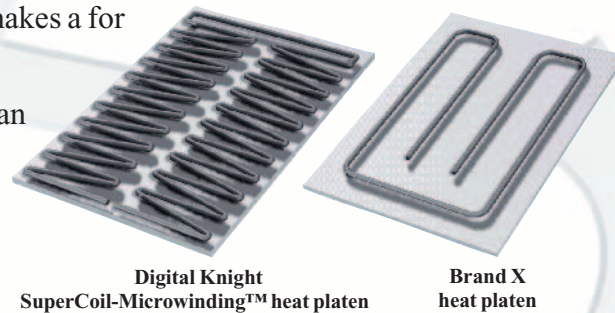
DIGITAL KNIGHT

**State of the art
press technology
built to last**

The Digital Knight line of transfer presses is the culmination of over four decades of perfecting the design, mechanics and technology of heat press machinery. All of these presses by Geo Knight & Co boast heavy steel welded frameworks built to hold up over years of heavy use and stress.

At the heart of these machines is a state-of-the-art digital microprocessor control and proprietary heat control circuit field tested beyond 10 million heating cycles. This allows for an unprecedented 3 year warranty on the control. The Digital Knight controller features an oversized LCD display for easy reading of time, temperature, and pressure/height gauge readings. The controller has a surprising array of extremely useful features, such as user programmable presets, automatic timing, finished cycle recording, selectable alarms and much more. Overall, the extremely accurate control and intuitively easy to use interface makes a for a reject-free production environment.

The heaters on all platens of the Digital Knight line use an exclusive coil winding technology for dramatically superior evenness and speed of heating. Compared to traditional heating methods, the Geo Knight & Co SuperCoil-Microwinding™ heater technology out-performs everything else. Of course, all Geo Knight & Co heat platens are lifetime warranted.

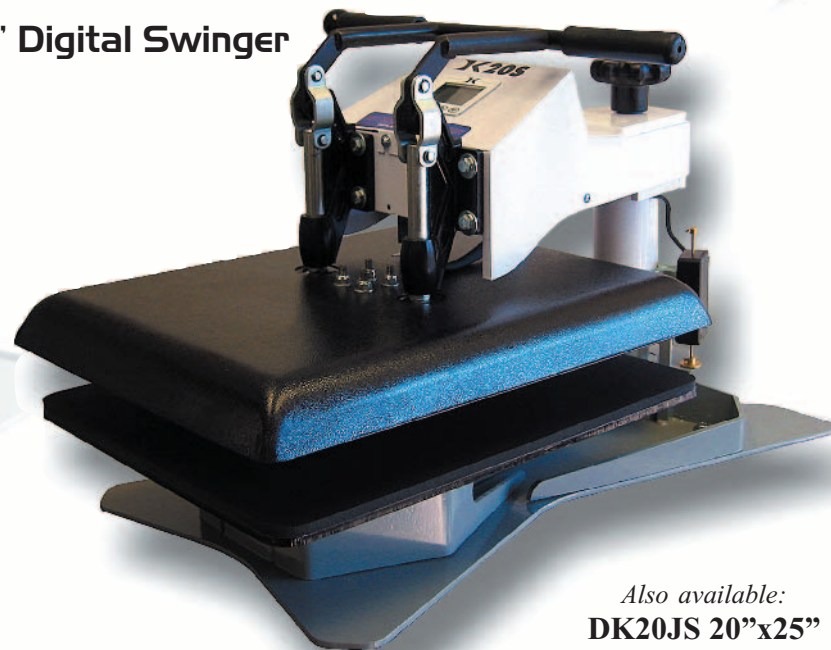


Digital Knight SuperCoil-Microwinding™ heat platen

Brand X heat platen

DK20S DK20S 16" x 20" Digital Swinger

- Fully digital temperature control
- Automatic digital timer
- Digital pressure/height gauge
- 70 Programmable presets
- Solid steel welded framework
- Interchangeable tables
- SuperCoil-Microwinding™ heater technology
- Accommodates materials up to 1" thick
- Temperature readout accuracy +2°F.
- User selectable end-of-cycle alarms
- Records number of pressing cycles done
- Teflon-coated 3/4" thick heat platen
- Lifetime warranty on heat platen
- 3-year warranty on control
- 1 year warranty on entire press
- Elec: 120V-1800W-15A / 220V-1800W-8A
- Dims: 32"L x 18"W x 18"H - 200 lbs

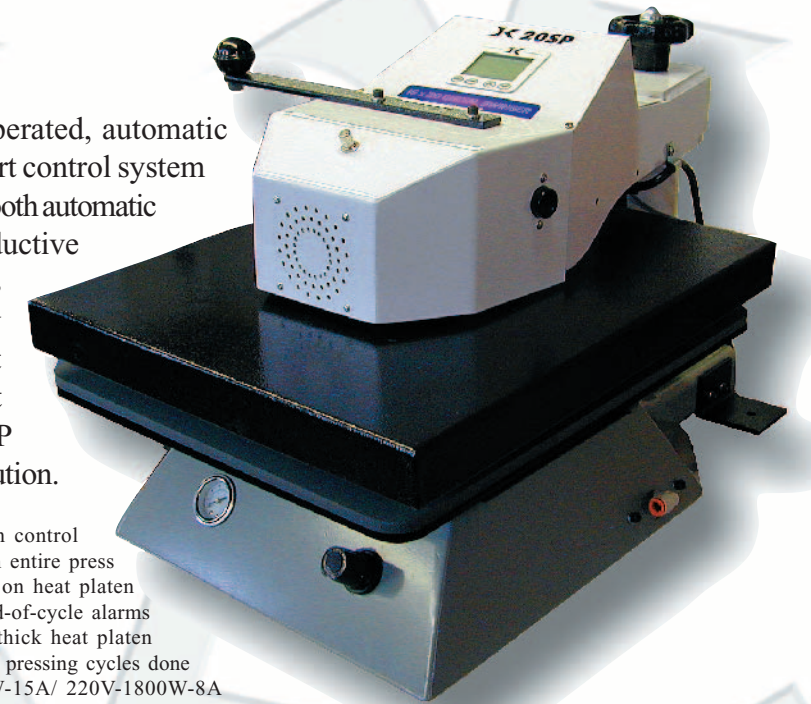


Also available:
DK20JS 20"x25"
Jumbo Digital Swinger

DIGITAL KNIGHT AIR OPERATED PRESSES

DK20SP

The *Digital Knight DK20SP* is an air-operated, automatic 16x20 swing-away heat press with a state-of-the-art control system and heavy-duty solid steel welded framework. The smooth automatic pressing and pushbutton activation provides a productive fatigue-free operation. The heat platen uses SuperCoil-Microwinding™ heater technology providing extremely even heat, fast recovery & fast heat up times. In a constant-use heat press environment where a manual press just isn't enough, the DK20SP offers an affordable and professional automation solution.

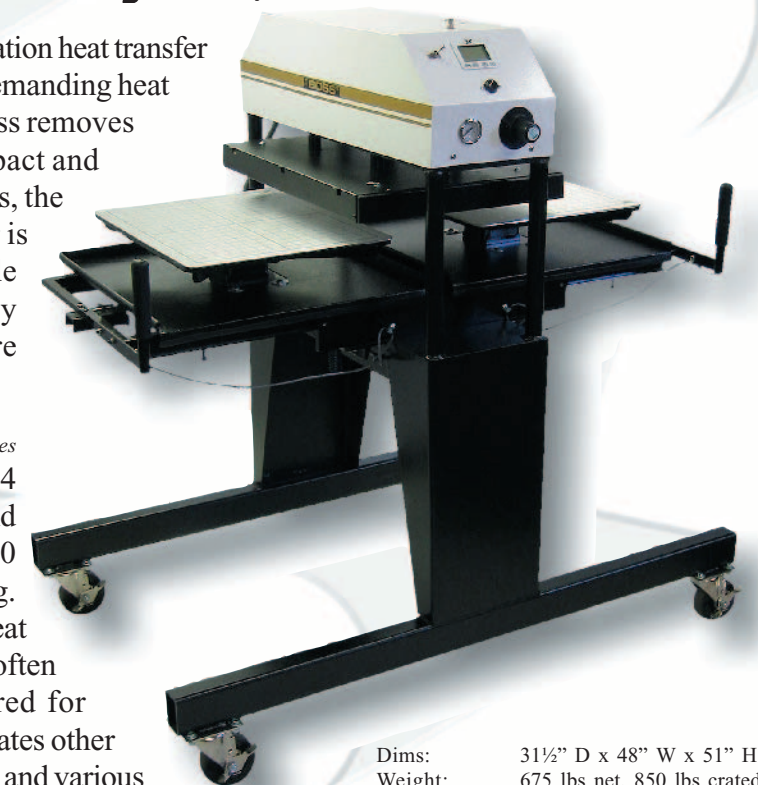


- Automatic air operated pressing
- PSI pressure control gauge
- Fully digital temperature control
- Automatic digital timer
- 70 Programmable presets
- Solid steel welded framework
- SuperCoil-Microwinding™ heater
- Temperature readout accuracy +2°F.
- 3-year warranty on control
- 1 year warranty on entire press
- Lifetime warranty on heat platen
- User selectable end-of-cycle alarms
- Teflon-coated 3/4" thick heat platen
- Records number of pressing cycles done
- Elec: 120V-1800W-15A/ 220V-1800W-8A
- Dims: 32"L x 18"W x 18"H - 235 lbs

394 Shuttle Press **(BOSS Embossing Press)**

The **394 Shuttle Press** is a high production, twin station heat transfer press. Designed for optimal pressing efficiency in a demanding heat transfer production environment, the 394 Shuttle Press removes operator inefficiency and pressing delays in a compact and user-friendly design. By utilizing two shuttling tables, the press allows for constant pressing, and the operator is able to load and unload work while the opposite table is being pressed. The next set of work is immediately available for pressing after the prior cycle, therefore minimizing both operator and press idle time.

Coupled with the Digital Knight control (*see features of DK20SP above*) and a solid steel structure, the 394 provides extended dependable service in high-demand production environments. The 394 exerts up to 12,000 pounds of force, the capacity necessary for Embossing. The extra high wattage heater will keep up with any heat demand, ensuring absolutely no heat recovery issues often found with standard presses. The 394 is configured for standard T-shirt & textile printing, but easily accommodates other substrates such as ceramics, woods, metals, mousepads and various laminating applications.



Dims: 31 1/2" D x 48" W x 51" H
Weight: 675 lbs net, 850 lbs crated
Electrical: 16"x20" 3600W, 16A, 220V
20"x25" 4500W, 20A, 220V

DK3

DIGITAL KNIGHT Digital Mug Press

The DK3 Digital Mug Press is a full wrap-around, handle to handle, top-to-bottom printing mug press. It can press images up to 5" high, and as close as 1/2" from the handle, depending on the mug size. The DK3 is fully adjustable, accommodating all mugs available on the market. The solid steel framework and die-cast heavy pressure clamp assembly provides an industrial grade framework for full bleed transfers on even the most demanding mugs.

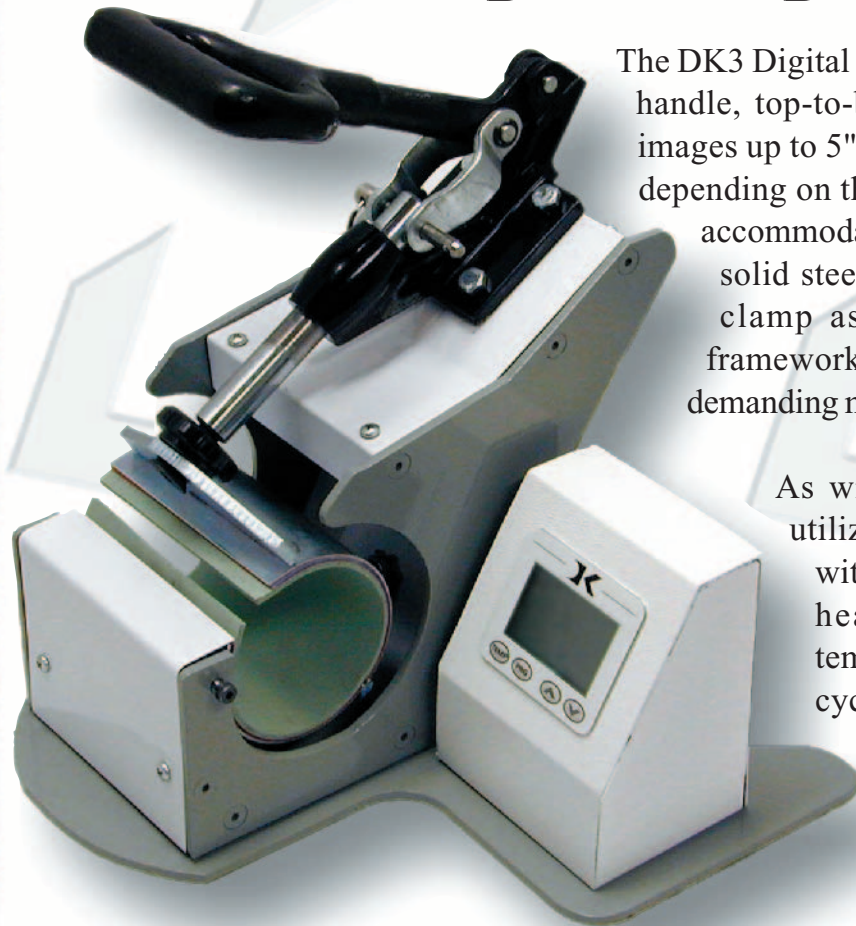
As with all Digital Knight presses, the DK3 utilizes a state of the art digital control system with an unprecedented 3-year warranty on the heat-control electronics. With digital temperature, time and programmable presets, cycle counter and many other features, the consistency and productivity of mug printing is maximized.

At the heart of the DK3 is the SuperCoil Microwinding™ heater technology. This patented stainless steel mug heater band technology winds tightly and closely together throughout the entire platen for extremely even heat, fast recovery & fast heat up times. The DK3 will start up in only a few minutes, and runs constantly at the set temperature. Unlike other mug presses that use silicone blankets with short lifespans and even shorter warranties, the DK3 boasts an amazing 3-Year 3,000 mug warranty.

For the absolute best at an amazing price, there is no better solution for pressing mugs than the DK3 Digital Mug Press.

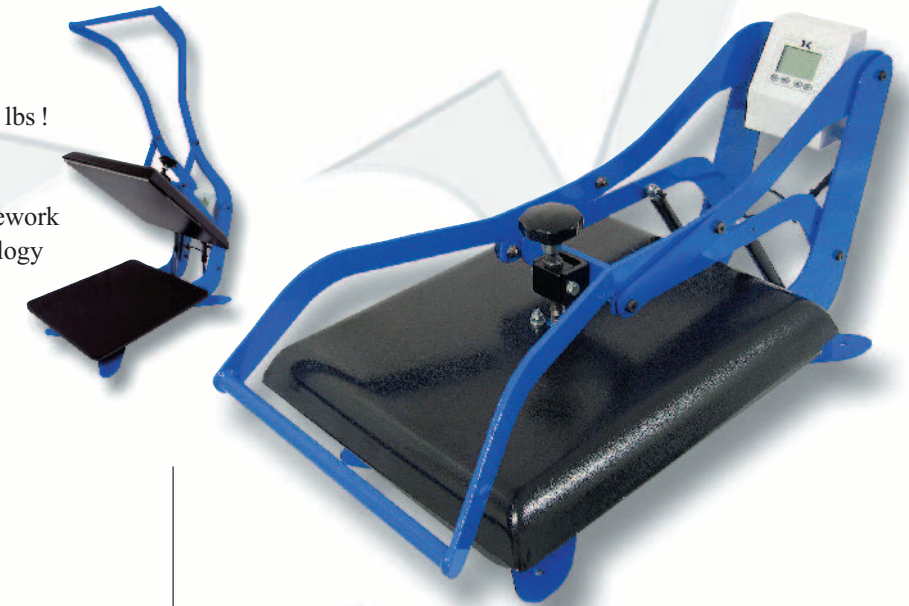
Features & Specifications

- Fully digital temperature control
- Automatic digital timer
- Programmable presets
- SuperCoil-Microwinding™ heater
- Accommodates all standard mug sizes
- Records number of pressing cycles done
- 3-year/3,000 cycle warranty on heat platen
- 3-year warranty on control
- 1 year warranty on entire press
- Elec: 120V-450W-4A / 220V-450W-2A
- Dims: 13"L x 15"W x 15"H - 30 lbs



DK20 DK20 16" x 20" Digital Clamshell

- Fully digital temperature control
- Automatic digital timer
- 70 Programmable presets
- Super-portable light machine weight - 103 lbs !
- Extreme high pressure capability
- Hardened high-strength pivot points
- Interchangeable tables & Solid Steel framework
- SuperCoil-Microwinding™ heater technology
- Self lifting gas-spring, & wide opening
- Temperature readout accuracy +/-2°F.
- User selectable end-of-cycle alarms
- Records number of pressing cycles done
- Teflon-coated 3/4" thick heat platen
- Lifetime warranty on heat platen
- 3-year warranty on control
- 1 year warranty on entire press
- Elec: 120V-1800W-15A / 220V-1800W-8A
- Dims: 36"L x 17"W x 16"H - 103 lbs



DK16 DK16 14" x 16" Digital Clamshell

Same features as the DK20, with a smaller 14x16 platen & light portable weight - only 83 lbs !

- Elec: 120V-1500W-13A / 220V-1500W-7A
- Dims: 32"L x 17"W x 16"H / 83 lbs



DK7T DK7T 4" x 7" Digital Twin Cap Press

High production twin loading version of the DK7

DK8T DK8T 6" x 8" Digital Twin Label Press

High production twin loading version of the DK8



DK7 DK7 4" x 7" Digital Cap Press

- Fully Digital Cap Press - Same features as the DK20, excluding digital height gauge.
- **Optional** Interchangeable bottom forms available (Low-Crown / Kids). < Standard 4x7 form included >

- Elec: 120V-350W-3A / 220V-350W-2A
- Dims: 19"L x 12"W x 18"H - 60 lbs



DK8 DK8 6" x 8" Digital Label Press

- Fully Digital 6"x8" Heat Sealer - Same features as the DK20, excluding digital height gauge.
- Includes (3) Interchangeable bottom tables - 6"x8", 3"x5", 3"x3".

- Elec: 120V-350W-3A / 220V-350W-2A
- Dims: 19"L x 12"W x 18"H - 70 lbs





Low cost presses with Professional Results

The JetPress machines are a heavy duty line of low-cost, economical heat presses. Intended for start-ups, home use, and non-commercial, hobby-oriented transfer printing, the JetPress machines are ideal for ink-jet, bubble-jet, laser, copier & sublimation iron-on transfer paper users seeking professional quality imprinting results, without the costs associated with commercial press equipment.

The JP12 and JP14 feature a Digital Countdown Timer, adjustable Temperature Control and Temperature Readout, and adjustable Pressure. These presses apply several hundred pounds of clamping force with little operator effort. They provide far better pressure and temperatures necessary than what a hand iron can deliver, at a fraction of the time.

Those who seek fast, consistent & long lasting transfer printing results will find the JetPress line the perfect answer... professional results for a fraction of the cost of commercial heat press equipment!



JetPress 12

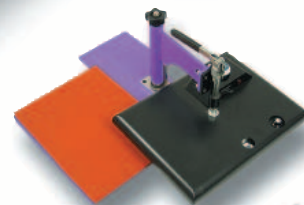
- 9" x 12" Heat Platen
- Digital Countdown Timer w/ alarm
- Adjustable height for items over 1" thick
- Adjustable Temperature control
- Accurate Temperature gauge
- Smooth swing away action
- Solid steel welded frame
- Silicone pad pressing surface
- Heating indicator light
- Modular cord & plug
- One Year Warranty

Weight: 30 Lbs
Electrical: 650W/5.4A/120V
Dimensions: 16"D x 18"W x 10"H

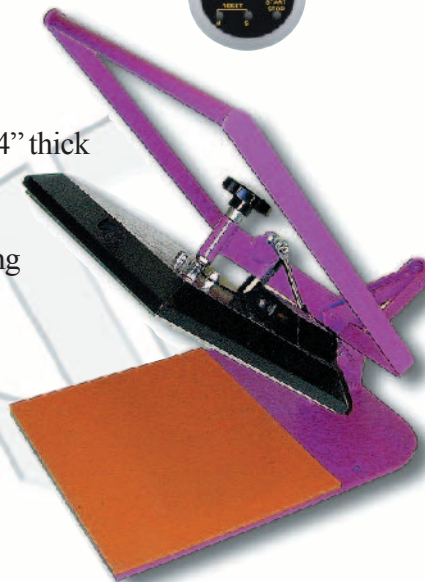
JetPress 14

- 12" x 14" Heat Platen
- Digital Countdown Timer w/ alarm
- Adjustable height for items up to 1/4" thick
- Adjustable Temperature control
- Accurate Temperature gauge
- Space-saving wide clamshell opening
- Smooth assisted lift gas spring
- Solid steel welded frame
- Silicone pad pressing surface
- Heating indicator light
- Modular cord & plug
- One Year Warranty

Weight: 60 Lbs
Electrical: 1200W/10A/120V
Dimensions: 25"D x 16"W x 24"H



Digital Timer



The *Digital Combo* is a multipurpose swing-away heat press. Available in two sizes, 12"x14" or 14"x16", this fully digital swing-away press boasts all of the digital features of the DK20S digital swinger. This includes Digital Temperature, Time, and a Digital Pressure/Height gauge, as well as programmable presets, user definable alarms and a host of other digital features. The construction is a solid steel welded framework, the press features SuperCoil-Microwinding™ heater technology, and carries the same warranties as the Digital Knight line of presses. However, the popular success of the Digital Combo lies in its instantly interchangeable system of heat platens and tables.

Available for this one press is every attachment necessary to professionally imprint T-Shirts, Caps, Plates, Tiles, Mugs, Memo Cubes, Miscellaneous Plastics, Woods, Metals, Fabrics and much more. The interchangeability is performed quickly and safely. If your product offering is going to reach beyond just flat & fabric items, the Digital Combo is the superior machinery solution.



Caps are flawlessly printed with a curved heater block and curved bottom form with a special cap stretching device. Optional interchangeable bottom forms available.

The plate die platens feature quickly interchangeable components for allowing the circular heating element to press inside ceramic plates. Also included is a template tray and pad for centering the plate.

Due to its swing-away design and wide adjustment range, The Digital Combo excels at handling extremely thick items such as plaques, tile, woods, plastics, and other imprintable items that can not be pressed in conventional T-Shirt presses.

The 1/2-mug attachment for the Digital Combo allows the imprinting of mugs 1 side at a time. With dye sublimation transfers, full wrap images can be perfectly applied in multiple pressings.

Memo cubes are properly clamped and pressed in the cube fixture. Images are successfully pressed around the cubes' sides for a continuous image wrap.

Specifications:

DC14 120V-1300W-10A / 220V-1500W-5A
DC16 120V-1500W-13A / 220V-1500W-7A
Dimensions (both): 18"W x 24"D x 20"H - 135 lbs

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