

**Industrial grade
machinery manufactured
Since 1885**



**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 commercial digital presses by Geo Knight & Co boast heavy steel welded frameworks built to hold up over many 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 Bright Blue Backlit LCD display for easy reading of time, temperature, and pressure bar graph readings. The controller has a surprising array of extremely useful features, such as user programmable presets, automatic timing, dual prepress cycle timers, odometer, selectable alarms and much more. Overall, the extremely accurate control and intuitively easy to use interface makes 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. Our SuperCoil-Microwinding™ heater technology outperforms and out heats all else. Of course, all Geo Knight & Co heat platens are lifetime warranted and guaranteed against cold spots.



Digital Knight
SuperCoil-Microwinding™ heat platen

Brand X
heat platen

DK20S DK20S 16" x 20" Digital Swinger

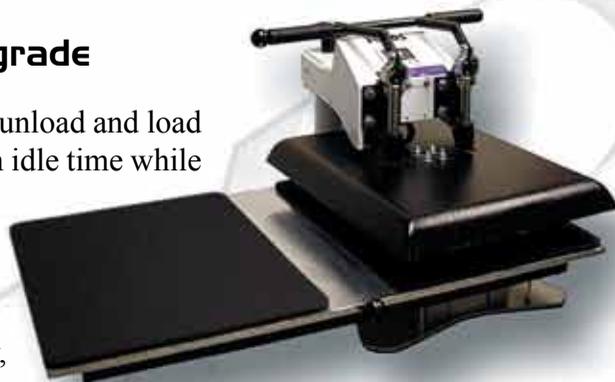
- Fully digital temperature control
- Automatic digital timer w/ pre-press
- Digital pressure bar graph
- 70 Programmable presets
- Solid steel welded framework
- Interchangeable tables
- SuperCoil-Microwinding™ heater technology
- Accommodates materials up to 2" thick
- Temperature readout accuracy $\pm 2^{\circ}\text{F}$.
- User selectable end-of-cycle alarms
- Records number of pressing cycles done
- Teflon-coated $\frac{3}{4}$ " 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



DK20S DK20S Twin Station Upgrade

Adding a twin shuttle upgrade allows the operator to unload and load materials while a cycle is pressing. It also negates heat platen idle time while the operator prepares the table. Production is maximized with no additional labor cost. This shuttle is solid aluminum, holding any heavy or rigid imprintable products as well as fabrics without concern.

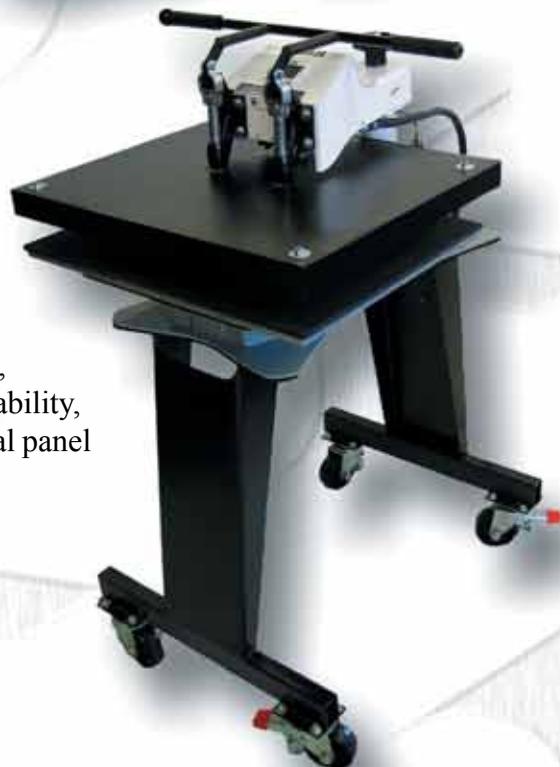
For almost double the productivity per single operator, the Digital Knight Twin Shuttle Upgrade is an unbeatable value.



DK25S DK25S 20" x 25" Digital Knight Jumbo Swinger

The *Digital Knight* DK25S features the same manual swing away framework as the DK20S 16x20 swinger, but with an oversized large heat platen. The 20"x25" platen accommodates large transfers and materials beyond what our standard sized heat platens can handle. Due to the significant size increase of the platen, the DK25S 20"x25" swinger comes with a stand for extra secure stability, even when swung completely around 180°. A 208V/220V electrical panel is mounted to the rear of the stand

- Fully digital temperature control
- Automatic digital timer w/ prepress
- 70 Programmable presets
- Solid steel welded framework
- SuperCoil-Microwinding™ heater
- Accommodates materials up to 2" thick
- Temperature readout accuracy +2°F.
- 3-year warranty on control
- 1 year warranty on entire press
- User selectable end-of-cycle alarms
- Teflon-coated 3/4" thick heat platen
- Records number of pressing cycles done
- Elec: 220V-4500W-20A
- Dims: 32"L x 26"W x 42"H - 420 lbs



DK20SP DK20SP 16" x 20" Digital Knight Automatic Air Swinger

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 push-button 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. *** ALSO AVAILABLE AS 20" X 25" DK25SP (w/stand)

- Automatic air operated pressing
- PSI pressure control gauge
- Fully digital temperature control
- Automatic digital timer w/ prepress
- 70 Programmable presets
- SuperCoil-Microwinding™ heater
- Temperature readout accuracy +2°F.
- Solid steel welded framework
- 1 year warranty on entire press
- 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 - 230 lbs



The **Digital Combo** is a multipurpose swing-away heat press. This fully digital 14"x16" swing-away press boasts all of the digital features of the DK20S digital swinger. This includes Digital Temperature, Time, and a Digital Pressure Bar Graph, as well as programmable presets, dual prepress timer, adjustable 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 (*under 1 minute change-out time and hot swappable!*) 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... and YES! the attachments work as good as or better than stand-alone presses! If your products range beyond just flat & fabric items, the Digital Combo is the most versatile machinery solution.



The Full-Wrap mug attachment uses the exact same DK3 heater band that has proven to be the most reliable and longest lasting flexible mug heater element in the industry. No need to detach any heat platens or tables from the Combo press, just plug this mug attachment into the heat platen connector and your Combo press is turned into a DK3 in seconds for about half the price of a stand-alone DK3!

Caps are flawlessly printed with a curved heater block and curved bottom form with a special cap stretching device. Plug in the heater & drop on the table and you have a heavy duty swing-away cap press. Optional bottom forms available.

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 clamshell presses.

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.

Specifications:

DC14 120V-1300W-10A / 220V-1500W-5A

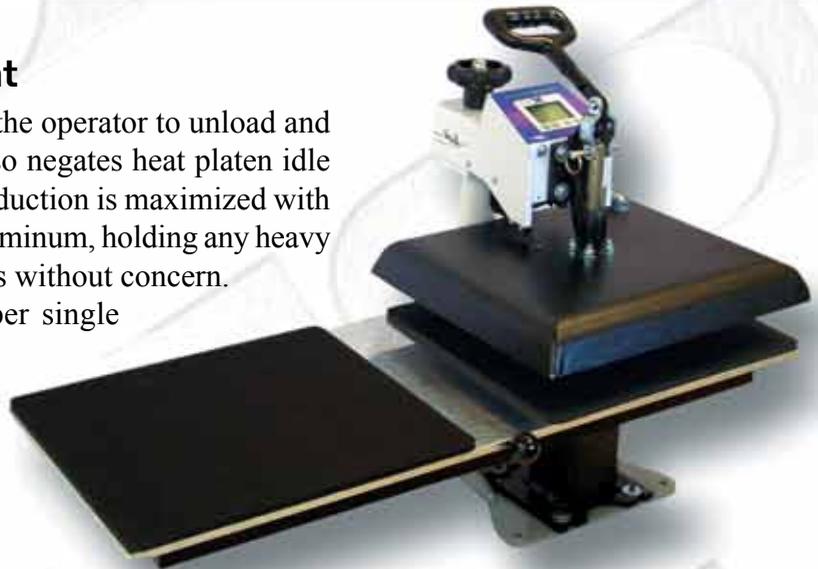
DC16 120V-1500W-13A / 220V-1500W-7A

Dimensions (both): 18"W x 24"D x 20"H - 135 lbs

DC Digital Combo Twin Station Attachment

Adding a twin shuttle upgrade allows the operator to unload and load materials while a cycle is pressing. It also negates heat platen idle time while the operator prepares the table. Production is maximized with no additional labor cost. This shuttle is solid aluminum, holding any heavy or rigid imprintable products as well as fabrics without concern.

For almost double the productivity per single operator, the Digital Combo Twin Shuttle Attachment is an unbeatable value. The Twin Attachment will also work with the DC16AP Air Operated press, for an automatic, twin station small footprint production solution.



DC 16AP DC16AP 14" x 16" Digital Combo Automatic Air Swinger

The DC16AP is an automatic air operated multipurpose swing away press. It uses the same exact frame and interchangeable design as the manual Digital Combo press. It has the same multipurpose functionality, but is a push-button air operated automatic press.

For users who desire the tabletop footprint of the Digital Combo, and need its versatility, but desire a more productive automatic pressing and automatic release action, the DC16AP is the perfect machine. This press is also used heavily for large quantity small label application, with the smaller 6"x8" label press head and bottom tables. All attachments used on the manual Digital Combo press including the Mug, Cap, Plate, Tile, Cube, Twin-Shuttle, and even bottom heat are fully compatible with the Air Operated Automatic Digital Combo press.



394 Shuttle Press (BOSS Embossing Press)

The 394 Shuttle Press is a high production, industrial factory grade twin station heat transfer press. Available in platen sizes of 16"x20" and 20"x25", the 394 Shuttle Press removes operator inefficiency and pressing delays with its automatic pressing system, twin shuttle table assembly and low maintenance industrial design.

Coupled with the Digital Knight control and a solid steel structure, the 394 provides extended dependable service in high-demand, constant 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 no heat recovery concerns.



394-TS 16"x20" 220V-3600W-16A
394-MTS 20"x25" 220V-4500W-16A Dimensions (both): 48"W x 32"D x 51"H - 700 lbs