

GEO

Knight

& CO, INC

EST. 1885

HEAT TRANSFER PRESSES



www.heatpress.com

**Industrial grade machinery
Since 1885**



**State of the art technology
Lasts Decades!**

The Digital Knight line of heat presses is the culmination of over a half century of perfecting the design & technology of heat presses. These **USA-Made** Commercial grade machines guarantee same-day support reliability and quality results for your business.



Our **Digital Knight Control** with 3-Year Warranty sports a state-of-the-art Large Backlit LED display of time, temperature, & pressure bar graph readings. Programmable presets, automatic timing, dual pre-press cycle timers, odometer, selectable alarms, & many other features included!

Digital Knight
SuperCoil-Microwinding™ heat platen

Brand X
heat platen



Our exclusive **SuperCoil-Microwinding™** heater technology guarantees perfect uniform heat to the edge - outperforming and out heating all others, with Lifetime Warranty!



Dress / Thread from the back
(Shirts right-side up!)

ALL-Thread™ bottom tables allow for dressing garments, bags, and other hard-to-press bulky products around the table. Instantly interchangeable sleeve, youth, bag platens, & custom sizes are available!



Dress / Thread from the Front
(Screenprint style Quick-load)

DK20S 16" x 20" **Digital Swing-Away**

Our most popular, flagship press! Unbeatable & virtually unbreakable. USA-Made Quality, indefinite lifespan, & unlimited support.

- Fully digital temperature control
- Automatic digital timer w/ pre-press timer
- SuperCoil-Microwinding™ heater technology
- Interchangeable All-Thread™ tables
- Digital pressure bar graph
- 70 Programmable presets
- Solid steel welded framework
- Press materials up to 2" thick
- Temp readout accuracy +2°F
- Selectable timer alarms
- Resettable odometer tracks pressings
- Lifetime Warranted heat platen
- 3-year Control / 5-year Frame warranty
- Free Lifetime same-day tech support
- Elec: 120V-1800W-15A / 220V-1800W-8A
- Dims: 32"L x 18"W x 18"H - 200 lbs



JK 20SP

DK20SP 16" x 20" **AUTOMATIC Digital Swing-Away**

Fully Automatic, Push-Button operation for hours of constant use.
USA-Made Quality, All-day Factory production performance!

- Fully digital temperature control
- Automatic digital timer w/ pre-press timer
- SuperCoil-Microwinding™ heater technology
- Interchangeable All-Thread™ tables
- 0 – 100 PSI Pressure Regulator
- 3,000 lbs Cylinder Pressure Capability
- 70 Programmable presets
- Solid steel welded framework
- Press materials up to 2" thick
- Temp readout accuracy $\pm 2^{\circ}\text{F}$
- Selectable timer alarms
- Resettable odometer tracks pressings
- Lifetime Warranted heat platen
- 3-year Control / 5-year Frame warranty
- Free Lifetime same-day tech support
- Elec: 120V-1800W-15A / 220V-1800W-8A
- Dims: 32"L x 18"W x 18"H - 230 lbs



JK 25S

DK25S 20" x 25" **Digital Swing-Away**



MANUAL

Same features of the DK20S manual swing-away, but in a larger 20x25 heat platen size.

- Includes Stand with locking casters
- Lifetime Warranted heat platen
- 3-year Control / 5-year Frame warranty
- Free Lifetime same-day tech support
- Elec: 220V-4500W-21A
- Dims: 32"L x 26"W x 42"H - 420 lbs

AUTOMATIC

Same features of the DK20SP automatic swing-away, but in a larger 20x25 heat platen size.

- Includes Stand with locking casters
- Lifetime Warranted heat platen
- 3-year Control / 5-year Frame warranty
- Free Lifetime same-day tech support
- Elec: 220V-4500W-21A
- Dims: 32"L x 26"W x 42"H - 420 lbs

JK 25SP

DK25SP 20" x 25" **AUTOMATIC Digital Swing-Away**



DC DIGITAL COMBO



DC 16 DC16 14" x 16" Digital Combo

Our Multipurpose Combo swing-away press! Same features of the DK20S, but highly versatile with instantly interchangeable attachments available.

- Opt. Attachments: Caps/Mugs/Bottom-Heat/Plates
- Fully digital temperature control & automatic timer
- SuperCoil-Microwinding™ heater technology
- Digital pressure bar graph / Odometer
- Solid steel welded framework
- Press materials up to 2" thick
- Lifetime Warranted heat platen
- 3-year Control / 5-year Frame warranty
- Free Lifetime same-day tech support
- Elec: 120V-1800W-15A (DC16 14"x16")
- Elec: 120V-600W-5A (DC8 6"x8")
- Dims: 20"L x 16"W x 20"H - 135 lbs



DC8



DC8AP



DC16APT

ATTACHMENTS

Optional, Instantly interchangeable, heat platens & bottom tables. Under 1 minute change-out time, and hot swappable.

These attachments perform just as well as our stand-alone models!



Caps



Mugs



Bottom Heat



Plates / Custom

The **Digital Knight** Clamshell presses boast the heaviest pressure a clamshell can apply, thick steel welded structures, and excellent low-weight portability. These presses open super-wide and lift far away from the rear of the pad.

DK20 DK20 16" x 20" Digital Clamshell

The best clamshell press in the industry! Extra-Wide opening, NO burned knuckles. USA-Made Quality, indefinite lifespan, & unlimited support.

- Fully digital temperature control
- Automatic digital timer w/ pre-press timer
- SuperCoil-Microwinding™ heater technology
- Digital pressure bar graph / Odometer
- Interchangeable All-Thread™ tables
- 70 Programmable presets
- Temp readout accuracy $\pm 2^{\circ}\text{F}$
- Hardened high-strength pivot points
- Self-lifting gas spring, & wide opening
- Super-portable light machine weight - 103 lbs !
- User-Upgradeable to Auto-Popup
- Lifetime Warranted heat platen
- 3-year Control / 5-year Frame warranty
- Free Lifetime same-day tech support
- Elec: 120V-1800W-15A / 220V-1800W-8A
- Dims: 36"L x 17"W x 16"H - 103 lbs



DK20A DK20 16" x 20" AUTO POP-UP Clamshell

DK20 with Fully Automatic Release - without an air compressor!

- Includes "HOVER" feature. Hover & cure without clamping
- Excellent for longer pressing/curing times - walk away carefree
- Manual quick interrupt cycle handle design

DK16 DK16 14" x 16" Digital Clamshell

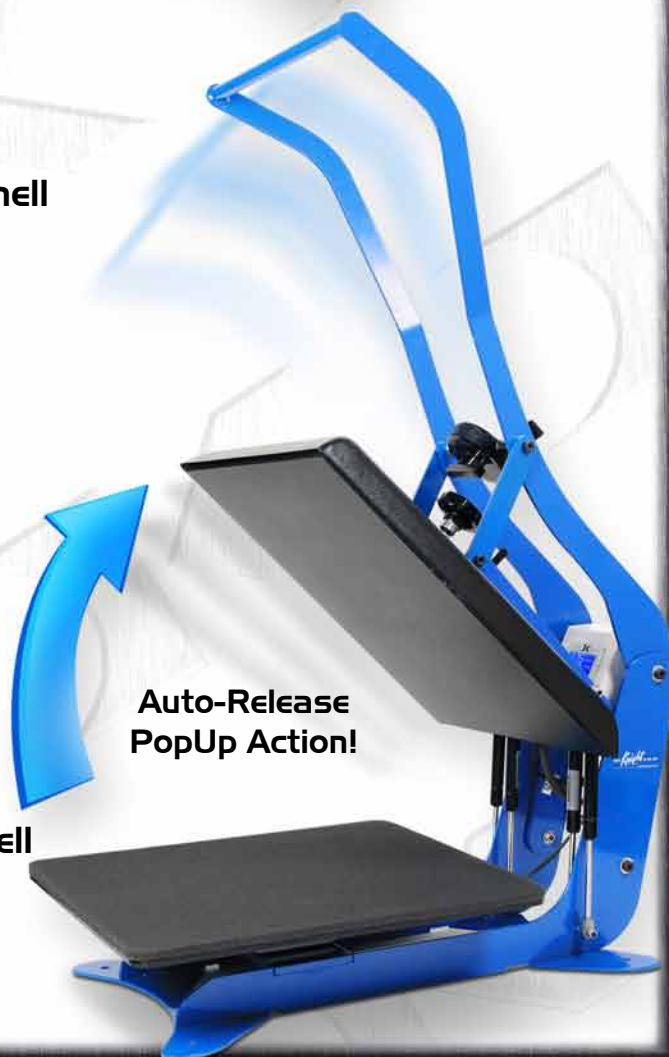
Same features as the DK20 Clamshell but in a portable midrange size.

- Elec: 120V-1500W-13A / 220V-1500W-7A
- Dims: 34"L x 17"W x 16"H - 83 lbs

DK16A DK16 14" x 16" AUTO POP-UP Clamshell

DK16 with Fully Automatic Release - without an air compressor!

- Includes "HOVER" feature. Hover & cure without clamping
- Excellent for longer pressing/curing times - walk away carefree
- Manual quick interrupt cycle handle design



DK7 4" x 7" Cap Press

- Fully Digital Curved Cap Press
- Includes Standard & Euro mid-sized forms
- Youth form & Bottom heat optional
- Lifetime Warranted Heater & Same-day Support
- 3-year Control / 5-year Frame warranty
- Elec: 120V-450W-4A / 220V-450W-2A
- Dims: 19"L x 12"W x 18"H - 46 lbs

DK8 6" x 8" Label Press

- Fully Digital 6" x 8" Label Press
- Tall loading pedestal w/ plenty of drape space
- Includes (3) Interchangeable bottom tables: 6"x8", 3"x5", 3"x3" - Same warranties as DK7
- Elec: 120V-600W-5A/220V-600W-3A
- Dims: 19"L x 12"W x 18"H - 64 lbs

DK7T

DK7T 4" x 7" TWIN Cap Press

High production twin loading version of the DK7.
Includes 2 sets of Standard & Euro mid-sized bottom forms.

DK8T

DK8T 6" x 8" TWIN Label Press

High production twin loading version of the DK8.
Includes 2 sets of interchangeable bottom tables 6"x8", 3"x5", 3"x3"

DK3

DK3 Digital Mug Press

- Digital temperature control
- Automatic digital timer
- 70 Programmable Presets
- Fits all standard straight mugs
- Stainless travel mugs
- Aluminum water bottles
- 3-Year/3,000 Mug Heater Warranty !
- Elec: 120V-450W-4A / 220V-450W-2A
- Dims: 12"L x 12"W x 14"H - 26 lbs

DK14S

DK14S 12" x 14" Digital Swing-Away

- Digital temperature control
- Automatic digital timer
- SuperCoil-Microwinding™ heater
- 70 Programmable presets
- Solid steel welded framework
- Press materials up to 2" thick
- Lifetime Heater Warranty
- 3-year Control / 5-year Frame

Elec: 120V-1200W-10A / 220V-1800W-5A
Dims: 20"L x 18"W x 24"H - 76 lbs



MaxiPress Sizes:
32" x 42" 44"x64"

MAXI-PRESS

The Industry Standard & Worldwide Favorite for Large-Format
Garment & Metal sublimation printing, lamination, & more!

- Multi-Shift Automatic Factory Production
- Presses materials up to 1.5" thick
- Single shuttle or Twin shuttle option
- 20K lbs Industrial AirBag total force
- "All-Over Print" Bottom Heat option
- Heavy Duty locking casters
- Dual hand safety activation circuit
- SuperCoil-Microwinding™ heater technology
- Misc. Customizations & 44" x 48" platen available
- 1-year Warranty / Free Lifetime Same-day Support
- 32" x 42" Elec: 220V-9000W-42A-1PH
- 44" x 64" Elec: 220V-18000W-85A-1PH (opt 3PH)
- Footprint: 44"W x 56"D (32x42) / 66"W x 68"D (44x64)



931 Triton Sizes:

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

931 TRITON

- Multi-Shift Automatic Factory Production
- Presses fabrics/metals/woods up to 1.5" thick
- 50K lbs Industrial AirBag total force
- PLC Motor-Ctrl Auto-Indexing
- Single shuttle or Twin shuttle option
- Foot-Pedal activated / Safety sensors
- Custom Oversized heat platens on request
- Custom additional bottom heat on request
- 1-year Warranty / Lifetime Same-day Support
- Elec: 220V / 36,000W / 100A / 3-Phase
- Footprint: 11ft-W x 11ft-D (single) 15ft-D (twin)

DK32

DK32AP 26" x 32"
Automatic Press

- Digital temperature control
- Automatic digital timer & pre-press
- Air Reg. 0-100 PSI
- 6,000 lbs total force
- Heavy Duty locking casters
- Accommodates 2" thick material
- SuperCoil-Microwinding™ heater technology
- 1-year Warranty / Free Lifetime Same-day Support
- Elec: 220V-5600W-25A
- Dims: 34"L x 33"W x 50"H - 790 lbs



394 Twin Shuttle

- Multi-Shift Automatic Factory Production
- 12,000 lbs AirBag embossing-force - Dual Shuttle
- 394-TS 16"x20" Elec: 220V-3600W-17A
- 394-MTS 20"x25" Elec: 220V-4500W-21A
- Dims: 48"W x 32"D x 51"H - 720 lbs

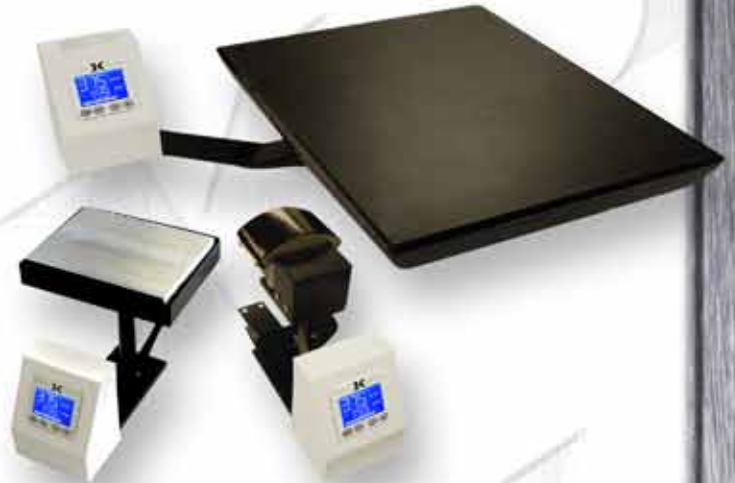


ACCESSORIES



Universal Stand

Heavy duty solid steel stand with locking casters. Keeps press mobile & easy to move. Fully compatible with: DK20S, DK20SP, DC16, DC16AP, DK20, DK16.



Bottom Heated Pedestals 16x20 / 14x16 / 6x8 / Caps

Heat from the back side (inside) of materials when pressing patches & appliques to avoid Scorching & Stamp Marks! Also for printing double sided materials.



Teflon Heater Wraps

Protects heat platen from adhesives and inks. Easy to wipe down & clean. Keeps items from sticking to heater. Available in 14x16 & 16x20 sizes.

Digital Pyrometer

The best device for reading & calibrating temperature on your heat platen. This industrial surface contact probe is the most accurate available. *(Infrared laser guns are not accurate on uncoated aluminum surfaces)*



Teflon Bottom Table Wraps

Our most popular accessory. Allows garments to slide & dress & "Thread" around tables effortlessly & Fast! Keeps rubber pad from pulling up, & easily wipes clean. For 16x20 & 14x16 presses.



ALL-THREAD™ Bottom Tables

Instantly interchangeable ALL-Thread™ tables provide fast & easy loading of small garments, bags & totes, sleeves, & bulky hard-to-press items. Custom table requests are welcome!

Teflon Sheets

Teflon non-stick cover sheets protect materials.



Nomex Pads

Pressing Tiles, far-edges, zippers, & bulky items.



Digital Knight presses available from: