

SUBLIMATION PRINTER GUIDE

Your guide to our favorite
sublimation printers!



Sublimation is Easy!

Adding sublimation to your business is painless! Sublimation is the most economical start-up, and known for being a quick, easy and low-cost way for you to expand your businesses into full-color gifts and signage. With a sublimation printer, paper, and heat press, you can offer thousands of new products to its customers.

The process of sublimation fuses the printed graphic to the blank item, making the finished transfer very durable and able to withstand hundreds (in some cases thousands) of washes without fading.

Get Familiar with Sublimation...

FEATURE	SMALL FORMAT	LARGE FORMAT
Cost of entry	\$	\$\$
Printing area	Up to 13 x 19	24" wide
Ink cost	Low	Low
Large volume output	Medium	High
Paper type	Sheet	Roll
Required Maintenance	Medium	Medium
Print to Fabric	Yes If Poly Coated	Yes If Poly Coated
Print to Hard Substrates	Yes If Poly Coated	Yes If Poly Coated
Heat Press Required	Yes	Yes
White Ink	No	No

All you need is...



A PC or MAC Computer & Design Software

Picking which design software and computer is mostly based on personal preference, but there are many resources online to help you choose!



A Large or Small Format Heat Press

Flat press, mug press, cap or plate press...we've got a selection of heat presses to fit your space and market.



Sublimation Printer

We featured high quality printers from Sawgrass and Epson as well as sublimation inks and papers.



Blank Items for Personalization.

We offer thousands of poly coated blanks, including sheet stock, drinkware, pre-cut blanks and textiles. If you want to personalize it, we've got it!

SUBLIMATION

SMALL FORMAT PRINTERS

SAWGRASS™



SG500 Virtuoso Printer

- Prints up to 8.5" x 14"*
- Print speeds of 157 pages per hour
- Great for small personalization projects
- Low start up and low running costs
- High quality with low ink consumption
- Compact design fits any space
- Print to wide variety of products
- Backlit Panel for perfect visibility
- Easy use with WiFi connection
- *Optional bypass tray print 8.5" x 51"

SAWGRASS™



SG1000 Virtuoso Printer

- Prints up to 11" x 17"*
- Low start up and low running costs
- High quality with low ink consumption
- Compact design fits any space
- Print to wide variety of products
- Produce large transfer prints
- Perfect for high volume
- Backlit Panel for perfect visibility
- Easy use with WiFi connection
- *Optional bypass tray print 13" x 51"

	SG500 Virtuoso	SG1000 Virtuoso
Item #	PRNT500N-609100	PRNT1000N-609000
Estimated Image Cost	\$1.08 / sq ft	\$0.63 / sq ft
Print Speed	157 @ 600 x 600 dpi	157 @ 600 x 600 dpi
Print Resolution	4880 x 1200 dpi	4880 x 1200 dpi
Max Paper Size (no bypass tray/bypass tray)	8.5" x 14" / 8.5" x 51"	11" x 17" / 13" x 51"
Power	AC 110-250v	AC 110-250v
Dimensions (W x D x H)	16" x 14" x 8"	20.8" x 20.0" x 8.3"
Weight	32 lbs	38 lbs
Warranty	1 Year Warranty and PartnerPlus Support	1 Year Warranty and PartnerPlus Support
Software	Sawgrass Print Manager Color	Sawgrass Print Manager Color
Recommended Accessories	Bypass Tray, Heat Press	Bypass Tray, Heat Press

SAWGRASS™



VJ628 Virtuoso 24" Platform Printer

- Prints up to 24.4" wide
- Full-bleed printing on 24.4" products
- Dual CMYK and 8-color ink configurations
- Print fluorescent transfers (orange, pink, blue, yellow)
- Print to wide variety of products
- High speed and output perfect for high volume
- Stand makes it easy to add to business
- Large color gamut
- Roll paper feed only

EPSON



SureColor F570

- Large format up to 24" wide prints
- Large 4.3" LCD color touchscreen
- Fast printing, low cost dynamo!
- EXTREMELY low ink costs
- 2,500 mugs from ONE bottle of ink
- Ink bottles with auto-stop for easy, mess-free filling
- Print to wide variety of products
- Produce more in less time
- Roll & cut sheet paper
- Catch basket makes printing easy

	VJ628 Virtuoso	SureColor F570
Item #	PRSG628KT1	SCF570SE
Estimated Image Cost	N/A	N/A
Print Speed	157 @ 600 x 600 dpi	N/A
Print Resolution	1440 x 1440 dpi	Up to 2400 x 1200 dpi
Max Paper Size	Up to 24.4" Wide	Up to 24" Wide
Power	AC 110-120V / 220 - 240V	AC 110-250v
Dimensions (W x D x H)	47" x 23" x 46"	38.2" x 20.7" x 9.6"
Weight	79 lbs	64 lbs
Warranty	1 Year	1 Year
Software	Sawgrass Print Manager Color, Wasatch	Epson Print Driver
Recommended Accessories	Stand, Heat Press	Stand, Heat Press

HEAT PRESSES

SMALL FORMAT



DK16

14" x 16" heat platen
 Heavy-duty steel welded framework
 Heaviest pressure a clamshell can apply
 Ideal portable professional grade T-shirt press



DK20S

16" x 20" heat platen
 Fully digital temperature control and automatic digital timer
 Heavy-duty steel welded framework
 70 programmable presets
 Front or rear loading design
 Up to 2"-thick



	DK16	DK20S
Item #	SUBDK16	44205342
Platen Size	14" x 16"	16" x 20"
Press Type	Clamshell Manual	Swing-Away Manual
Temperature Range	32° - 600° F	32° - 600° F
Dimensions (W x D x H)	17" x 32" x 16"	18" x 40" x 16"
Maximum Material Thickness	N/A	2"
Electrical	1500W / 12A / 110V	1800W / 15A / 120V
Weight	110 lb	210 lb
Additional Information	Automatic Timer, Digital Pressure Bar Graph, Interchangeable Tables, SuperCoil-Microwinding Heater Technology, Self Lifting Gas Spring, Cycle Count	Automatic Timer, Digital Pressure Bar Graph, Interchangeable Tables, SuperCoil-Microwinding Heater Technology, 70 Programmable Presets, Cycle Count
Platen Warranty	Lifetime	Lifetime
Press Warranty	1 Year	1 Year



Insta 256

16" x 20" heat platen
Swings almost a full 180°
Evenly distribute pressure



Insta 288

20" x 25" heat platen
Consistent temperature and pressure
Evenly distribute pressure



	Insta 256	Insta 288
Item #	99INSTA256	99INSTA288
Platen Size	16" x 20"	20" x 25"
Press Type	Swing-Away Manual	Swing-Away Manual
Temperature Range	N/A	N/A
Dimensions (W x D x H)	32" x 40" x 22"	39" x 49" x 22"
Maximum Material Thickness	1.375"	1.375"
Electrical	1750W / 2200W	230V 3300W 14.4AMP
Weight	121 lb	200 lb
Additional Information	Quick Change™ interchangeable accessory platens, Stainless Steel ergonomic handle, Integrated digital controller, Cast-in tubular heating element, H-frame design, Main power switch, Self-lubricating rear shaft	Cast-In Heating Element, Interchangeable Lower Platens, H-frame and lightweight construction, Ergonomic wrap-around handle, Integrated digital controller
Platen Warranty	Lifetime	Lifetime
Press Warranty	1 Year	1 Year

HEAT PRESSES

SMALL FORMAT



DC16

14" x 16" Platen

Fully digital

Press size: 22" x 22" x 22"

Interchangeable system of heat platens and tables



MAXX®

11" x 15" Platen

Simple to use, portable press

Easy-to-read digital time and temperature

display for consistent printing

Wide opening for easy layout

Even, edge-to-edge heat and pressure



	DK16	The MAXX
Item #	SUBDC16	MAXX11
Platen Size	14" x 16"	11" x 15"
Press Type	Multi-Purpose	Clamshell
Temperature Range	32° - 600° F	205° - 430° F
Dimensions (W x D x H)	22" x 22" x 22"	36" x 25" x 21"
Maximum Material Thickness	2"	1-1/8"
Electrical	1500W / 12A / 110V	120V / 8.3A / 1000W - 240V / 4.5A / 1000W
Weight	130 lb	100 lb
Additional Information	Automatic Timer, Digital Pressure Bar Graph, Interchangeable Heat Platens & Tables, SuperCoil-Microwinding Heater Technology, 70 Programable Presets	Made in the USA, Cast-in tubular heating, Powder coated finish, UL/ULC/CE
Platen Warranty	Lifetime	N/A
Press Warranty	1 Year	N/A



DK25S

20x25 Platen

Heavy-duty solid steel industrial grade pressing
Accurate and easy to use electronics
Evenly distributed pressure



DK25SP

20x25 Platen

Air-operated, automatic
State-of-the-art control system
Heavy-duty solid steel welded framework
Evenly distributed pressure



	DK25S	DK25SP
Item #	SUBDK25S	SUBDK25S
Platen Size	20" x 25"	20" x 25"
Press Type	Swing-Away	Swing-Away Automatic
Temperature Range	32° - 600° F	32° - 600° F
Dimensions (W x D x H)	36" x 36" x 48"	36" x 36" x 48"
Maximum Material Thickness	1"	1"
Electrical	4500W / 21A / 220V	4500W / 21A / 220V
Weight	485 lb	485 lb
Additional Information	Automatic Timer, Digital Pressure Bar Graph, Interchangeable Tables, SuperCoil-Microwinding Heater Technology, 70 Programable Presets, Cycle Count	Automatic Timer, Digital Pressure Bar Graph, Interchangeable Tables, SuperCoil-Microwinding Heater Technology, 70 Programable Presets, Cycle Count
Platen Warranty	Lifetime	Lifetime
Press Warranty	1 Year	1 Year

HEAT PRESSES

SMALL FORMAT



Hotronix Clam

16" x 20" Platen

Easy-to read digital time, temperature, and pressure display for accurate, consistent pressing.
Over-the-Center Pressure Adjustment for even, edge-to-edge heat and pressure
Wide opening for easy layout



Hotronix Fusion IQ

16" x 20" Platen

Touch screen settings
Live digital time, temperature, and pressure readouts
Industry-exclusive Threadability™ you can position a garment once, rotate, and decorate any area without having to worry
Functions as a swinger or drawer press
Optional quick-change lower platens, no tools required

	Hotronix Clam	Hotronix Fusion IQ
Item #	STX20	XFFUSION
Platen Size	16" x 20"	16" x 20"
Press Type	Clamshell	Swing & Draw
Temperature Range	205° - 420° F	32° - 430° F
Dimensions (W x D x H)	25" x 36" x 21"	32" x 18" x 20"
Maximum Material Thickness	1-1/8"	5/8"
Electrical	120V / 15A / 1800W / 240V / 7.5A / 1800W	120V / 15A / 1800W / 240V / 15A / 3500W
Weight	100 lb	137 lb
Additional Information	Made in the USA, Cast-in tubular heating, Powder coated finish, UL/ULC/CE	Made in the USA, Cast-in tubular heating, Powder coated finish, UL/ULC/CE
Platen Warranty	Lifetime	Lifetime
Press Warranty	5 years on framework 2 years on control board	5 years on framework 2 years on control board



JP450 Mug Press

One of the most popular heat press machines to date
Press regular mugs, tall and short latte mugs, water bottles
and shot glasses
Shot glass heating element sold separately



DK3 Mug Press

Full wrap-around handle to handle and top to bottom image
Open extra wide for easy and fast loading and unloading
Features a soft heater liner to compensate for less than
perfectly straight mugs
Digital control system features an automatic digital timer
and programmable presets



	JP450	DK3 Mug Press
Item #	JP450	99DK3
Platen Size	5" high and as close as 1/2" from handle	5" high and as close as 1/2" from handle
Press Type	Mug	Mug
Temperature Range	Up to 420° F	N/A
Dimensions (W x D x H)	16" x 15" x 14"	15" x 13" x 15"
Maximum Material Thickness	8oz, 12oz, 15oz, 17oz	11oz., 15oz. and 16oz
Electrical	320W / 220V & 110V	450W / 4A / 120V
Weight	24 lb	26 lb
Additional Information	Cylindrical only Multiple attachments available	Cylindrical only
Platen Warranty	3 month	3-year
Press Warranty	3 month control box 1 year for frame	3 Year Control Warranty 1 year on frame

JOHNSONPLASTICS
PLUS



visit

JPPLUS.COM

1-800-869-7800

