

## WHAT DO YOU NEED?

How to make mass production for sublimation products?  
After a few years' development and research, BestSub provides you with a complete solution for mass production of sublimation products.



# 1 LARGE FORMAT PRINTER

## Epson Dye Sublimation Printers F Series



ICC Profiles: Wasatch SoftRIP



### F7280

64 inches / 1625.6mm width single nozzle



### F6280

For small format printing, fast, low investment, 44 inches / 1118mm width single nozzle



### F9280

64 inches / 1625.6mm width single nozzle, double four colors, with the printing speed of 57 square feet per hour

## Sawgrass VJ628



### Online Designer & Color Management System



ICC Profiles: Compatible with popular graphics programs from Corel and Adobe and RIPs from Ergosoft and Wasatch



## SAWGRASS VJ628 SOLUTIONS TO INK COLOR COMBINATION

### A. Double Four Colors

The picture is of purer colors.



### B. Eight Colors

The intermediate colors and skin colors are more exquisite and vivid.



### C. Fluorescence Colors + Four Colors

Pure color images are fluorescence colors with brighter and more eye-catching effect.



## The Comparison Between Sawgrass Printer and Epson Printer

	Sawgrass VJ628	Epson SureColor F-Series Printers
Maximum Printing Width	24" / 610 mm	44 " / 111.8 cm - 64" / 1625.6mm
Maximum Printing Resolution	1440 x 1440 dpi	1440 x 720 dpi
INK	Dual CMYK Pro Photo 8-Color Pro Photo 8-Color XF FLEX	Epson 4 Color Ink Set
INK System	Single Used Cartridges	Continuous Ink Supply System
Compatible Paper Thickness	0.3 mm - 1.2 mm	0.08 mm - 0.5 mm
Compatible Paper Weight	100g/m <sup>2</sup> or heavier	75g/m <sup>2</sup> or heavier
Maximum Printing Resolution	52ft <sup>2</sup> /hour	325-634/hour
Estimated Image Cost: *\$0.27/ft <sup>2</sup>	*\$0.27/ft <sup>2</sup>	
Software:	Virtuoso Print Manager (VPM)	Wasatch TransferRIP
Product Template:	Available with VPM	Download separately
Substrate Compatibility:	<ul style="list-style-type: none"> <li>Aluminum Panels and Inserts</li> <li>Hardboard and Wood Plaques</li> <li>Tiles</li> <li>Mugs</li> <li>Acrylic</li> <li>Glass</li> <li>Slates</li> <li>Polyester Fabrics</li> <li>Reinforced Fiberglass Plastic</li> </ul>	<p>Complete dye-sublimation package for creating high-quality textiles and promotional goods.</p> <ul style="list-style-type: none"> <li>Gifts</li> <li>Skateboards</li> <li>Pillow Covers</li> <li>Caps</li> <li>Umbrellas</li> <li>Apparels</li> <li>Home Textiles</li> <li>Flags</li> <li>Shoes</li> <li>Bags</li> </ul>

### Applications:

Gifts printing, finished products processing, digital printing, skateboards printing, pillow covers printing, hats printing, umbrellas printing, garments printing, cloth printing, cut-parts printing, home supplies printing, flags printing, shoes printing, bags printing

## 2 SUBLIMATION ROLL PAPER + CUTTING PLOTTER

First, print the images on the large-sized roll sublimation paper in large quantities, then use large-sized Graphtec Cutting Machine to cut the sublimation paper. There is no need for any manual cutting, so the whole process is more accurate and effective, and it saves more labors.

### Otter Pro Roll Paper

Otter Pro Sublimation Paper is applied with a special fast drying coating on its printing side. With this updated technology, the paper provides quick transfer properties and outstanding performance on hard surface items and textiles. It works for Epson, Ricoh, Sawgrass and other ink-jet sublimation printers.

## OtterPro®

### PSPR105-61

61cm\*100m Roll Paper (105g)

### PSPR125-61

Otter Pro 61cm\*100m Roll Paper (125g)

#### Applications

Hard surfaces: ceramic, glass, metal, polymer  
Textiles: textiles made of polyester or low cotton content, sportswear

#### Compatible Ink

Water-based Sublimation Ink

#### Printing Parameters

Mugs: 180°C, 30 seconds  
HB Boards: 190°C, 70-120 seconds  
Phone Covers with Aluminum Inserts: 180°C, 45 seconds



### GRAPHTEC CE6000-120AMO



Maximum cutting area: 47.8" x 164"

Compatible media widths: Min - 2"/Max - 53"

Maximum cutting speed: 40" per second

Maximum cutter force: 20 gf - 450 gf

Maximum media thickness: 10 mils

Dimensions: 60.7" x 29" x 49.2"



# 3 ROTARY THERMAL TRANSFER MACHINE



## Features of Drum Machine:

1. Roll-to-roll system makes printed materials in parallel without deflection
2. Applied for the printing of garment sheets, fabric rolls, flags, socks, blankets, curtain, bags, towels, carpets, etc.
3. With excellent compressing function to transfer images with deep and brighter colors.
4. Adjusts transferring speed according to different materials.
5. With conveyor belt to save more labor and improve the efficiency.



Output of  
Apparels:

**1500**  
PIECES  
per day

Output of  
Cutting Fabrics:

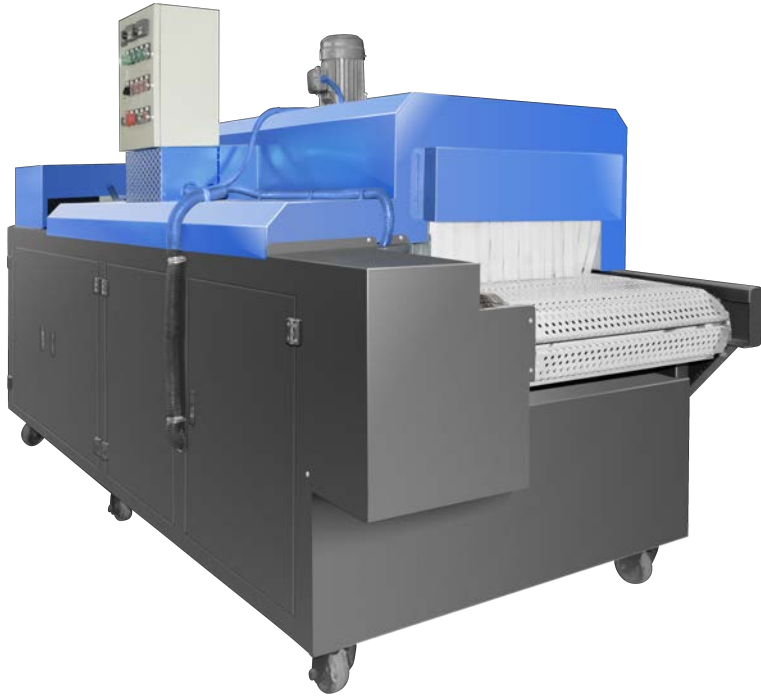
**3000**  
PIECES  
per day



# 4

## TUNNEL OVEN + WRAPS & SHRINKING FILM MULTIPLE COMMON MUG PRESSES WORKING AT THE SAME TIME

For mass production, smart tunnel ovens used with wraps and shrinking film are one of the perfect solutions.



### TUNNEL OVEN

Output:  
**3000**  
PIECES  
of mugs in 8 hours  
per day with the  
small oven

- External Dimension: L3000XW1160XH1450mm
- Maximum Feeding Material Size: L650XH200mm
- Maximum Feeding Material Size: L650XH200mm
- Power: 20KW, three phase 380V (5 wires), 50Hz

### Functions of the tunnel oven



Heating



Vacuuming



Mass production



Can be applied for products of more different sizes and shapes.

### Heating Wraps & Shrinking Sleeve



With our Tunnel Oven, you can print following product categories.



## Eco 5-in-1 Mug Press or PLUS Mug Press Combination

If you do not have the tunnel oven, don't be upset. You can also achieve mass production with multiple common mug presses working at the same time.



**X 4 Sets X 8 Hours  
=2000 Pieces**

### SB05C

Eco 5-in-1 Mug Press

Voltage: 220V/110V

Power: 1500W

Heater Size: with standard mug heater:  $\phi 7.5\text{-}\phi 9.0\text{cm}$ ;  $\phi 5\text{-}\phi 7.5\text{cm}$  small mug heater interchangeable is available



**X 8 Sets X 8 Hours  
=2000 Pieces**

### PLUS-KBJQ1/2

PLUS Automatic Mug Press

Power: 260W

Voltage: 110V/220V

Temperature: 0~230 Celsius

Time Range: 0~999Seconds

Heater size: with  $\phi 7.5\text{-}\phi 9.0\text{cm}$ .





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