

# STAHL'S

HEAT PRESSES & TRANSFER MEDIA

since 1932



CATALOGUE

version. 0.1 - 2017

# STAHL'S

## DOUBLE YOUR PRODUCTIVITY



### Hotronix® Dual Air Fusion® Heat Press

The upper platen moves between heat printing stations, allowing operators to prepare garments on one station while the other is being pressed.

**DUAL PERFORMANCE**

**AUTO ADJUST PRESSURE**

**LASER GUIDED PERFORMANCE**

**EASY TO OPERATE**



Item No: **STH-XF-2**

#### Dual Air Fusion Heat Press

Program up to four different pressure and time settings  
Perfect for Direct-to-Garment printing  
Operates in full-auto, semi-auto, or manual modes  
( Requires Air Compressor to run the machine. )

Size: 16x 20" Heat Platen ( 2x - 40x50cm )  
Actual Dimensions : 38"L x 38"W x 26"H  
(96.50cm L x 96.50cm W x 91.50cm H)  
Voltage : 220V • 2250 Watts  
Weight : 260 lbs (118 kg)

**STAHL'S**  
**Hotronix®**



Item No: **STH-XRF-240D**

**Air Fusion Heat Press**

Smarter Air-Powered Technology. Faster Production.  
 Size : 16" x 20" (40cm x 50cm)  
 Adjustable height pedestal stand.  
 Exclusive Auto-Adjust Pressure.  
 Full Threadability on lower platen.  
 Auto Open, Auto swing design.  
 Heat-Free workspace.  
 Auto on/off capability.  
 Data interface port allows for future software updates.  
 User-safe. Two-hand push button operation.  
 120 PSI for high pressure application.  
 Optional quick-change platens.  
 Perfect for High Volume.  
 Power : 220 Volt, 1800 Watt, 8 Amp  
 Actual Weight (incl. pedestal stand):  
 190 lbs (87 kg)



**STAHL'S**  
**Hotronix®**

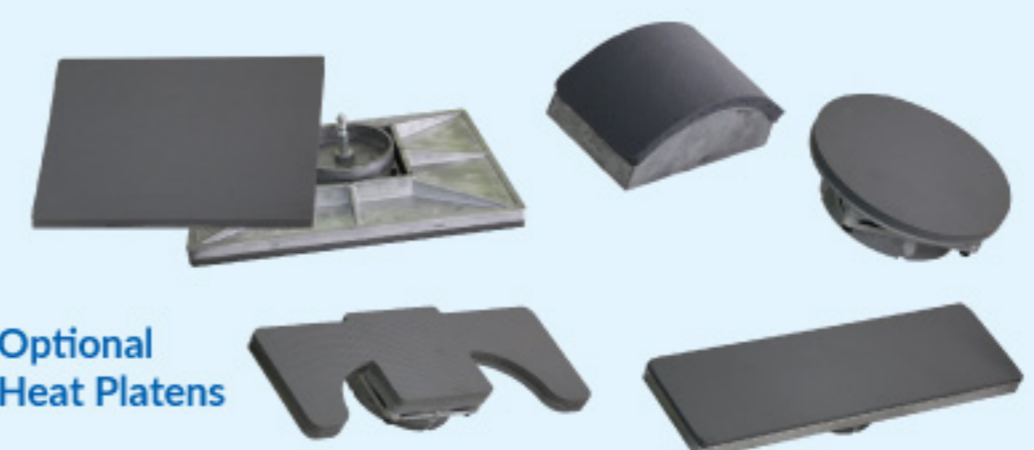
The World's only Heat Press with moving table  
and swinging head.



Item No: **STH-XF**

**Air Fusion Heat Press**

Touchscreen Technology.  
 Multiple Time settings.  
 Auto on/off capability.  
 Multi-level password setting.  
 Energy-saving 4 hours sleep mode.  
 Production cycle counter.  
 F° or C° available.  
 Temperature range 32°F - 430°F.  
 Premium Warranty.



Optional  
Heat Platens

**STAHL'S**

Heat Press Machineries



Item No: **STH-STX**

### Auto Opening Clam Heat Press

Patented Magnetic Auto Open Feature.  
 Digital time, temperature & pressure controls.  
 3/4" thick non-stick coated upper platen.  
 Patented Magnetic Assist Lock Down.  
 Platinum RTD heat sensor.  
 Over-center pressure adjustment.  
 UL/ULC/CE/ROHS approved.  
 Temp. range 205° - 420°F.  
 °F or °C available.  
 Available in 220 V.

#### Available in 2 sizes:

- 40 x 40 cm (**STH-STX16**)
- 40 x 50 cm (**STH-STX20**)



Item No: **STH-HOVER**

### Hotronix Hover Press

Size : 16" x 20" (40cm x 50cm)  
 Patented, magnetic assisted lockdown with automatic release  
 Fully digital time and temperature controls  
 Live digital pressure display  
 Twin Timer™ for two step applications with 999 sec dwell time  
 3/4" thick non-stick coated upper platen  
 Patented Over-the-center pressure adjustment  
 Optional lower platens available  
 Space saving clam shell design  
 Wide opening for easy layout  
 Premium warranty  
 UL/ULC/CE/RoHS Compliant  
 120 Volt, 1800 Watt, 15 Amp  
 220 Volt, 1800 Watt, 8 Amp





Item No: **STH-BALL**

**Sports Ball Heat Press**

Print on synthetic leather balls.  
Decorate balls of various sizes, minimum 20" circumference  
Adjustable ball cradle holds the sports ball  
Maximum Print Area: 1.5" x 4"  
Actual size: 24" x 10" x 22", 40 lbs

**Types of ball that can be printed.**



Item No: **STH-STXC**

**Auto Opening Cap Heat Press**

Size: 9 x 16 cm  
Designed to decorate caps of all sizes.  
Auto open feature allows you to multi-task.  
Digital time, temperature, and pressure readouts  
Compact size allows for easy portability.  
Energy-saving 4 hours sleep mode.  
Production cycle counter.  
3/4" thick non-stick coated upper platen.  
UL/ULC/CE/ROHS approved.  
Temp. range 205° - 420°F.  
°F or °C available.



Item No: **STH-STX6**

**Auto Opening Clam Heat Press**

Size: 15 x 15 cm  
Patented Magnetic Auto Open Feature.  
Digital time, temperature, and pressure controls.  
3/4" thick non-stick coated upper platen.  
Patented Magnetic Assist Lock Down.  
3/8" Silicone pad.  
Platinum RTD heat sensor.  
Wide opening for easy layout.  
Generates maximum pressure with less effort.  
Adjustable pressure.  
UL/ULC/CE/ROHS approved.  
Temp. range 205° - 420°F.  
°F or °C available.



Item No: **STH-MAXX15 ( 38 x 38 cm )**

Item No: **STH-MAXX15 ( 40 x 50 cm )**

### Digital Clam Heat Press

Fully digital time, temperature, and pressure control.  
 Center pressure adjustment.  
 Teflon Coated heat platen.  
 HPRO Laser quality steel framework.  
 Smooth shock opening.  
 Scratch resistant, Baked on power coat finish.  
 UL/ULC/CE/ROHS approved.

Voltage	: 220 V
Power	: 1750 W
Weight	: ~35 KG.
Packing Size	: 89 x 64 x 56 cm



Item No: **STH-MAXXC**

### Cap Heat Press

Size : 9 x 16 cm Heat Platen  
 Fully digital time, temperature, and pressure control.  
 Center pressure adjustment.  
 Wide opening for easy layout.  
 Teflon Coated heat platen.  
 HPRO Laser quality steel framework.  
 Smooth shock opening.  
 Scratch resistant, Baked on power coat finish.  
 UL/ULC/CE/ROHS approved.  
 Cap hold down device.

Voltage	: 220 V
Power	: 1750 W
Weight	: ~35 KG.
Packing Size	: 89 x 64 x 56 cm

**STAHL'S**



Item No: **STX-CB**

**Basic Clam Press**

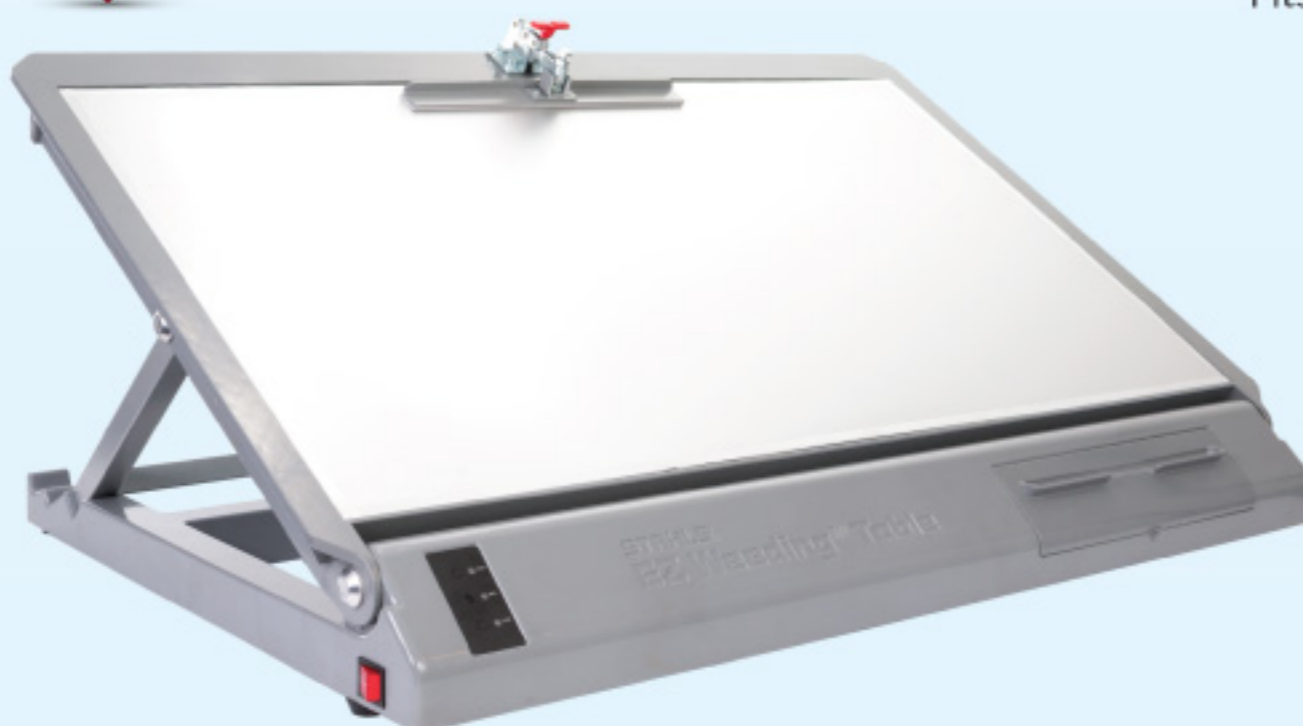
Ideal for beginners or as a back-up machine  
 Easy handling  
 Digital display to set temperature & time  
 Handwheel to set pressure  
 Nonstick coated upper platen  
 UL, ULC, CE, RoHS compliant

**Available in 2 sizes:**

- 28 x 38 cm (**STH-CB-28**)
- 38 x 38 cm (**STH-CB-38**)

*The Ideal Entry-level Press  
 with a winning price-performance ratio.*

**STAHL'S**  
**EZ Weeding Table**



Item No: **STH-WD-TBL**

**EZ Weeding Table**

20" x 36" weeding area - a full yard of weeding production.  
 Three temperature settings.  
 Top clamp holds materials in place while weeding.  
 Built-in storage compartment.  
 Fits most production tables and counter tops.



- Reduce Weeding Time by 60%.
- Double Order Capacity.
- Reduce Labor Costs.

**STAHL'S**

Heat Press Machineries

## STAHL'S Accessories

### Interchangeable Lower Platens

When using interchangeable lower platens, You can then print a variety of garments in different sizes.

Available in sizes:

- 18cm ( Round )
- 15 cm x 25 cm
- 20 cm x 25 cm



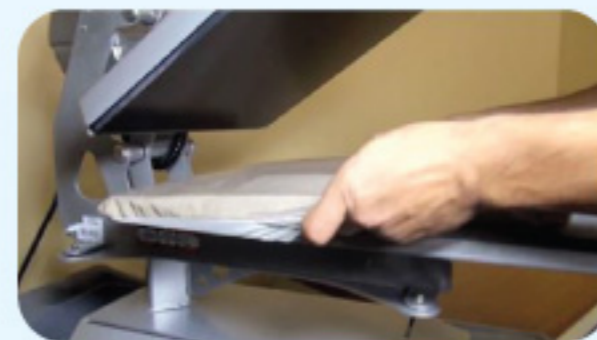
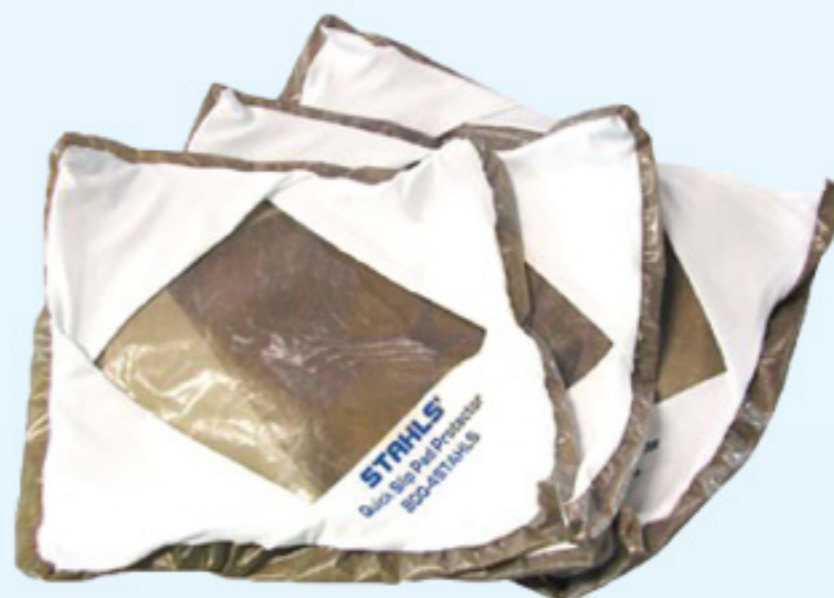
### Quick slip protectors

Fits perfectly over the lower platen, and makes it very easy to slide garments over the platen, as the non-stick coating reduces the amount of friction between the garment and the platen.

- Simple to clean
- Do not use with sublimation

Available in three sizes:

- 38 cm x 38 cm
- 40 cm x 40 cm
- 40 cm x 50 cm



### Non Stick Coated pressure pad

For uniform distribution of pressure, when applying over items such as buttons, zippers etc, and for applying close to V-Necks. The pads are 2cm thick, and contain inner foam; the outer pillow is made from a non-stick material

Available in following sizes:

- 25 cm x 25 cm for youth shirts
- 15 cm x 20 cm for shorts and shoulders



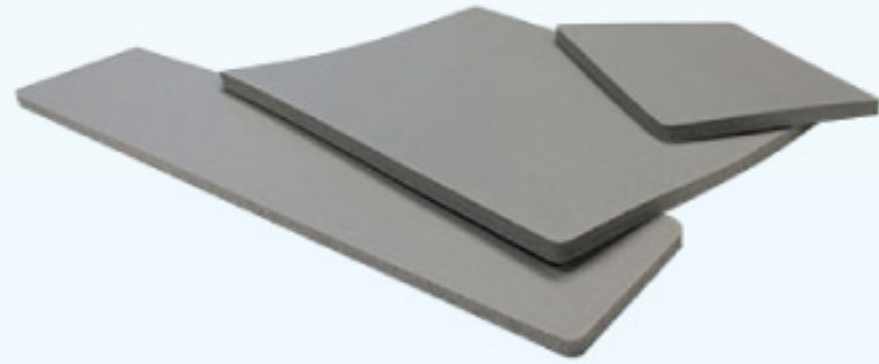


## STAHL'S Accessories

### Print Perfect Pads

Print perfect pads have a similar purpose as heat printing pillows but work differently. While heat printing pillows allow the zippers and seams to depress into the pillow, print perfect pads actually raise the printing area to work around these elements. They are also the recommended accessory for screen printed or digital transfers because they maintain even pressure.

- Print Perfect Pad 5"x6" ( 13x15 cm )



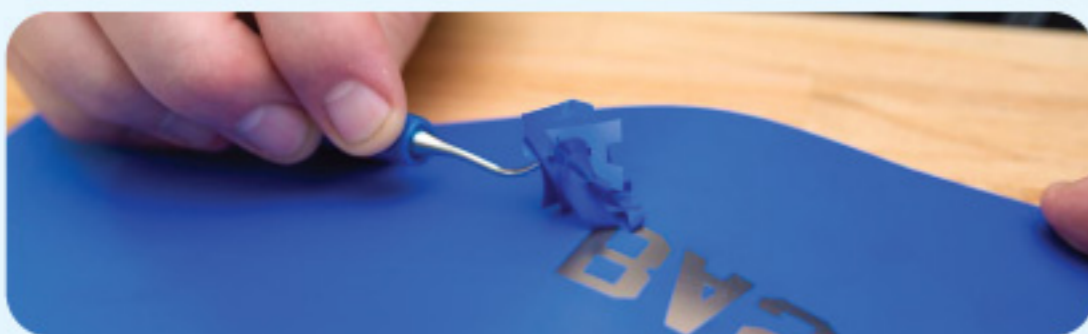
### Thermal Tape

- Used to ensure that the transfer remains correctly positioned on the garment for application.
- Manufactured from heat resistant materials.
- It is perfect for use with mug transfers.
- Approx 66m long.



### STAHL'S EZ Weeder

An essential tool for easy weeding of CAD-CUT® and CAD-COLOR® transfers



### Airmec Air Compressor

Required for Air Fusion Heatpresses and Large Format Heat Presses.

**Specifications :**

Model : CH 50/210 PL

Tank : 50 Lt.

Pressure : 8 Bar

Pump : CH210 PL

Voltage : 230V

Power : 1.1kW / 1.5 Hp

Frequency : 50 Hz

**MADE IN ITALY**



**CAD-COLOR  
& CAD-CUT**  
Heat Transfer Vinyls

# Express Print

Print in Full Color, Cut and Transfer

**STAHL'S ID direct™**  
IDENTITY FOR TEXTILES



**Available  
in 3 sizes**

Item No: HTM-EP-100 ( 100cm )

Item No: HTM-EP-75 ( 75cm )

Item No: HTM-EP-50 ( 50cm )

## PU Printable T-Shirt Transfer Vinyl

Time	15-20 seconds
Temperature	320°F
Pressure	Medium
Peel	Warm



Optimum solution for all Full Color printing and cutting.



# Introducing the New FoilTEK™ ™ Printable Heat Transfer Material



Item No: **HTM-FT**

## Printable Heat Transfer Material

*Available Roll : 50 cm width (22.5m length)*

Printable, polyurethane film with patented StiX2 adhesive - sticks to anything. First printable metallic with 4-way stretch and rebound. Lightweight, flexible and soft hand. Fast, flexible heat application eliminates heat press marks.



Time	Apply / Reheat : 5 sec.
Temperature	150°C
Pressure	Medium
Peel	Warm

### Available Colors



### Features:

- Shimmering stretchability.
- Lightweight, soft hand
- Gloss finish
- Low application temperature - safe for sensitive materials

### Recommended Fabrics

- 100% cotton
- 100% polyester\*
- Poly/cotton blends
- Spandex blends
- Most Nylons



Item No: **HTM-GL**

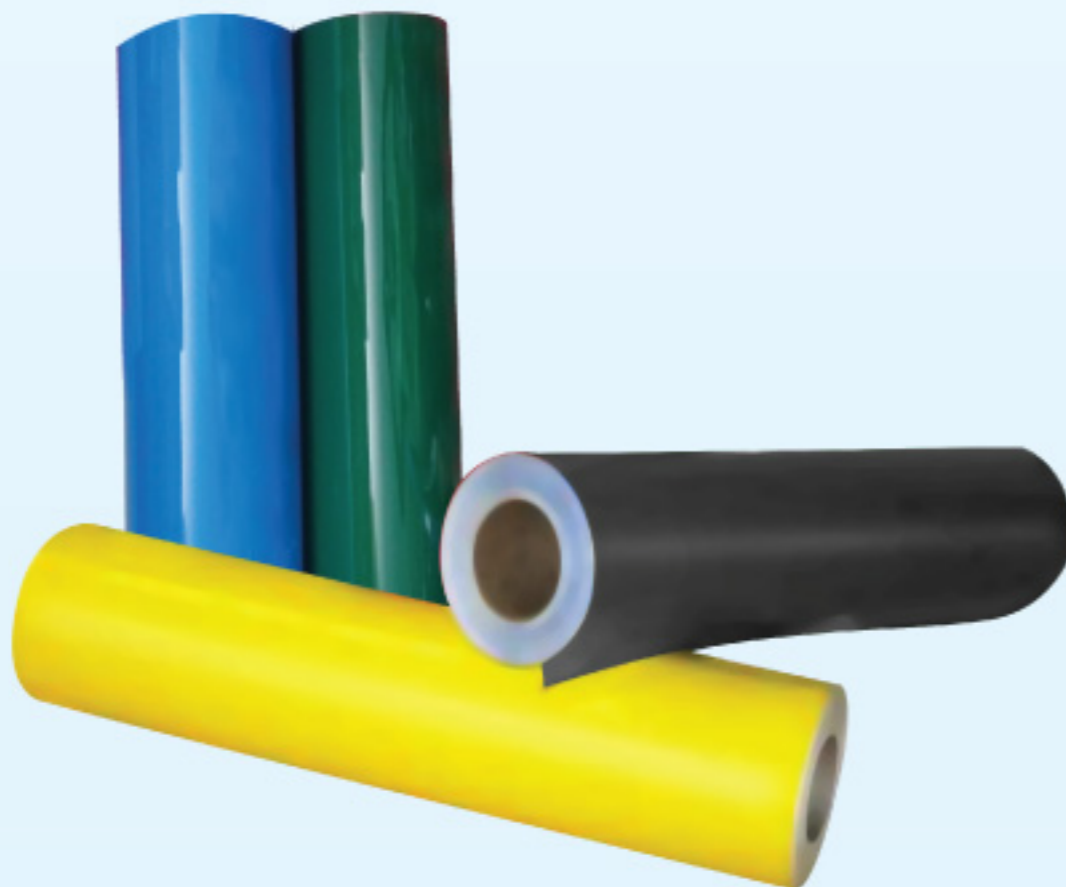
**CAD Cut - Glitter Metallic T-Shirt Transfer Vinyl**

*Available Roll : 50 cm width (22.5m length)*

Time	15 seconds
Temperature	305°F
Pressure	Medium
Peel	Cool



Available Colors



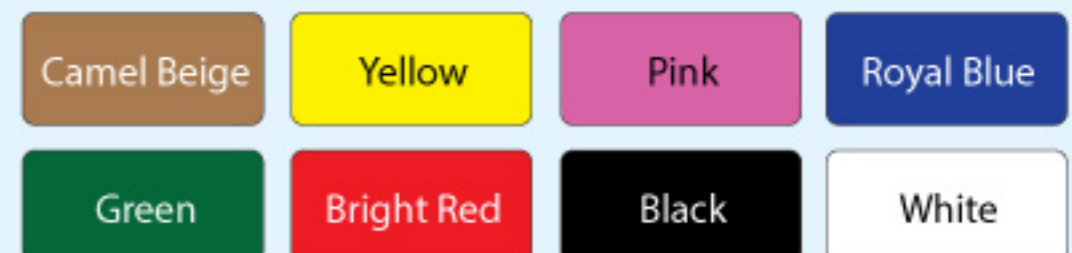
Item No: **HTM-FV**

**CAD Cut - Flock T-Shirt Transfer Vinyl**

*Available Roll : 50 cm width (25m length)*

Time	15-20 seconds
Temperature	320°F
Pressure	Medium
Peel	Cold

Available Colors



*High Fiber Density,  
Raised & Velvet Finish*



Item No: **HTM-SF**

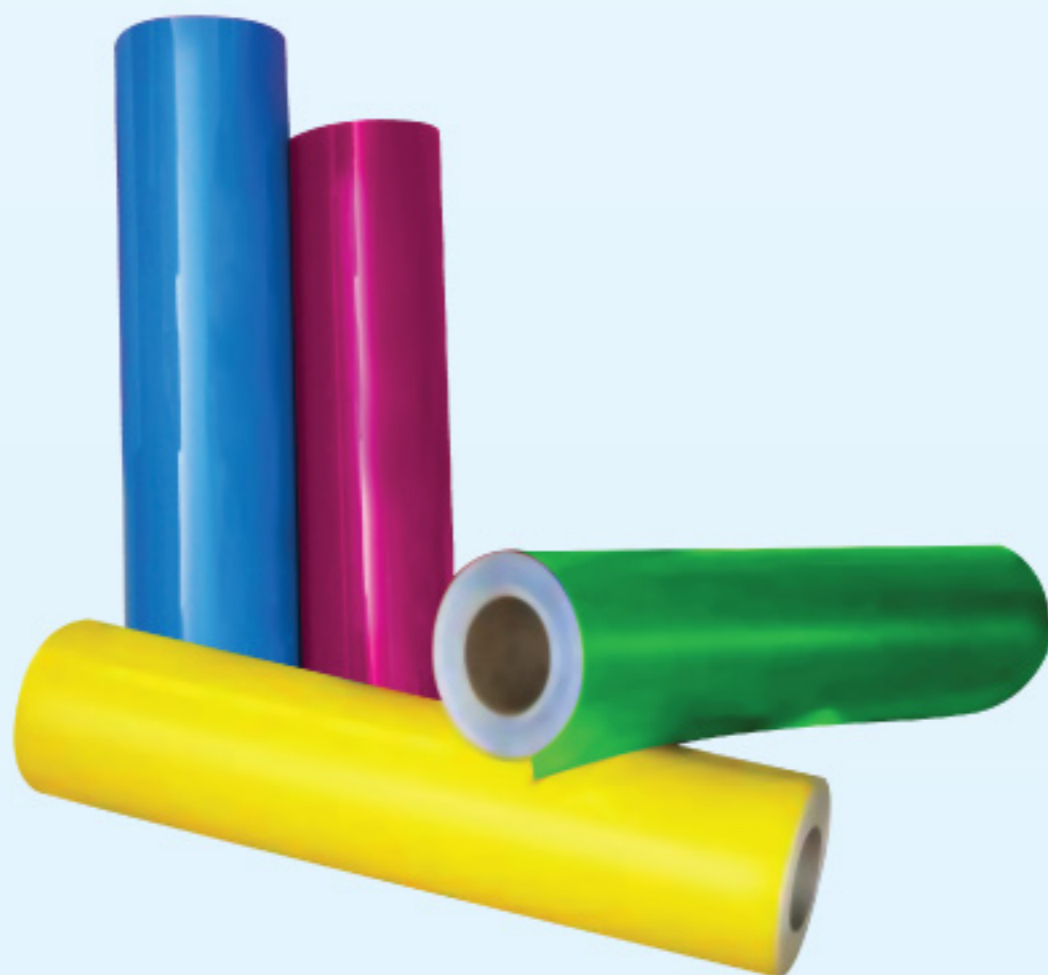
**Sports Fim Extra - PU T-Shirt Transfer Vinyl**

*Available Roll : 50 cm width (25m length)*

Semi-Glass sports film material, trendy for sport jerseys; this New, lighter sports film gets the best job done. Delivered on a pressure responsive carrier that create it easy to weed and easy to heat applying. Not as heavy as customary sports films or vinyl, this light weight film is perfect for sports such as Football or Basketball.

Time	15 seconds
Temperature	320°F
Pressure	Medium
Peel	Warm

Available Colors



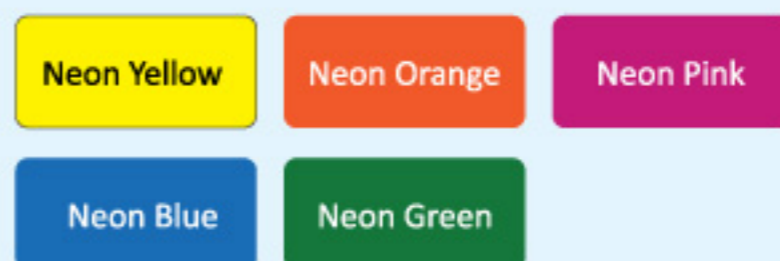
Item No: **HTM-SF-NEON**

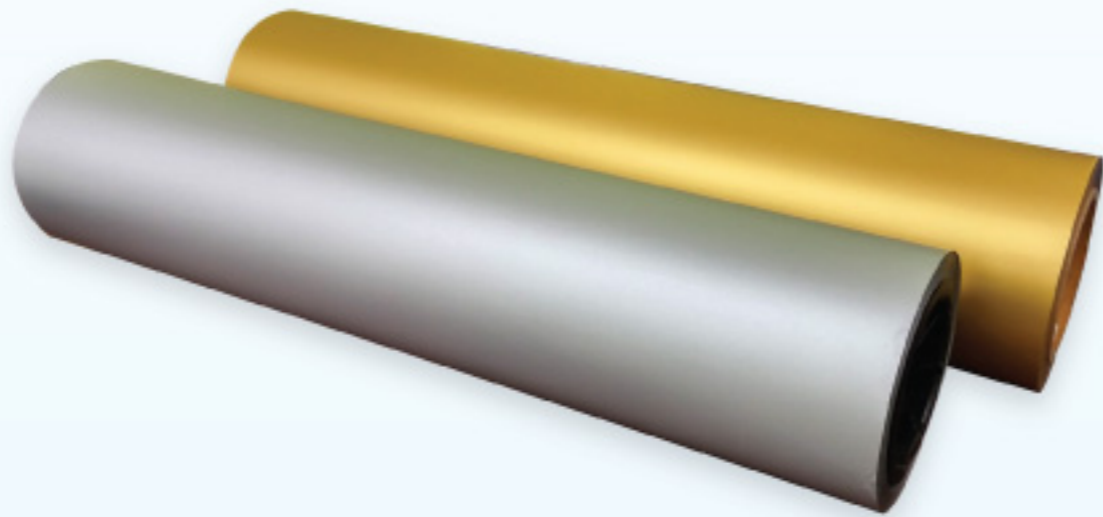
**Sports Fim Extra Neon - PU T-Shirt Transfer Vinyl**

*Available Roll : 50 cm width (25m length)*

Time	15 seconds
Temperature	320°F
Pressure	Medium
Peel	Cold

Available Colors





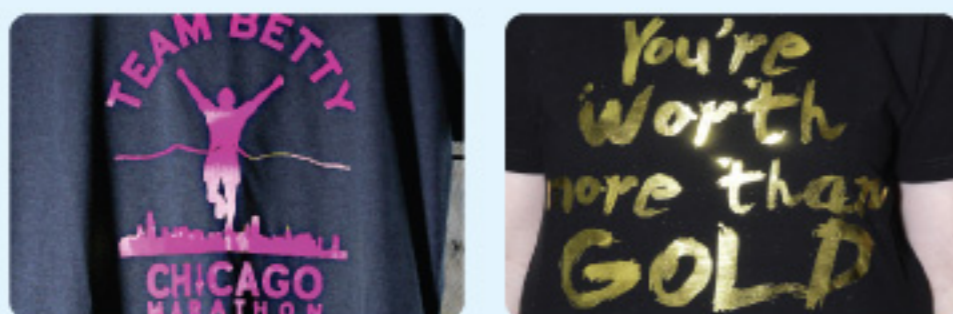
Item No: **HTM-SF**

**Sports Film Extra Metallic - PU T-Shirt Transfer Vinyl**

*Available Roll : 50 cm width (25m lenght)*

Time	15 seconds
Temperature	320°F
Pressure	Medium
Peel	Warm

Available Colors



Item No: **HTM-MT**

**Fashion Film - Metallic II T-Shirt Transfer Vinyl**

*Available Roll : 50 cm width (4.5m lenght)*

Time	10-15 seconds
Temperature	305°F
Pressure	Medium
Peel	Cool

Available Colors





*Cutting  
Plotters*



# Silhouette CAMEO 3

The Revolution in  
Wireless Desktop Cutting



Item No: VP-001

## Silhouette CAMEO

Maximum Cutting Area:  
12 in. x 24 in. (30.5 cm x 30.5 cm) with a cutting mat  
12 in. x 10 ft. (30.5 cm x 3 m) with a lined media  
Maximum Media Thickness: 78.75 mm (2 mm)  
Maximum Cutting Force: 210 gf  
Unit Dimensions: 22.5 in. x 6 in. x 8.5 in.  
USB Port For reading and cutting saved files directly  
Interface USB 2.0 high speed



The New affordable, Easy to install and Easy to operate cutting plotter,  
Comes with FLEXI – the leading software for sign making.



Item No: VCP-002

## Cutter Plotter Machine

MODEL: CTK-1100C  
Max Cutting Width: 1010mm  
Cutting pressure: 50-500g  
Special Setting: Dual Cutter holders, Dual strips  
Motor: Original imported high speed stepper motor (made in Japan)



# Roland®

## CAMM-1 GS-24



Item No: 667-N

### Cutting Plotter

Driving method	: Digital control servo motor
Cutting method	: Media-moving method
Loadable material width	: 2 to 27-1/2 in. (50 to 700 mm)
Maximum cutting area	: Width - 22.9 in (584 mm)
Length	: 984.25 in (25000 mm)
Maximum cutting speed	: 19.69 in/s (500 mm/s) (all directions)
Blade force	: 30 - 350 gf
Power supply	: Dedicated AC adapter
Input	: AC 100 to 240 V ±10 % 50/60 Hz 1.7 A
Output	: DC 24 V, 2.8 A
Power consumption	: Approx. 30 W (including AC adapter)
Dimensions	: 33.9 in (W) × 12.56 (D) × 9.17 (H)
Weight	: 29.77 lbs. [13.5 kg]
Packaging size	: 38 (W) x 17.7 (D) x 15.3 (H) in.

# GRAPHTEC

## CUTTING PLOTTER CE6000-60



Item No: VCP-001

### Cutting Plotter

Maximum Cutting Area	: 23.7 in x 164ft
Maximum Media Thickness	: 10 mil (0.25mm)
Maximum Cut Speed	: 35in/s (900mm/s) at 45° direction
Programmable Cutting Force	: 20 gf - 300 gf in 31 steps (Max 300 gf)
Cut Thru Media and Backing	: When using cutting Mat/carrier sheet *1
Interface	: USB 2.0 Full Speed / Serial RS-232C
Display Panel	: Graphic LCD with backlight. support 10 languages
Shipping Weight	: 66 lbs ( 30 kg) with stand
Warranty	: 1 year parts and Labor





# VG-540

## THE FUTURE OF PRINT & CUT

### TrueVIS VG Series printer/cutter



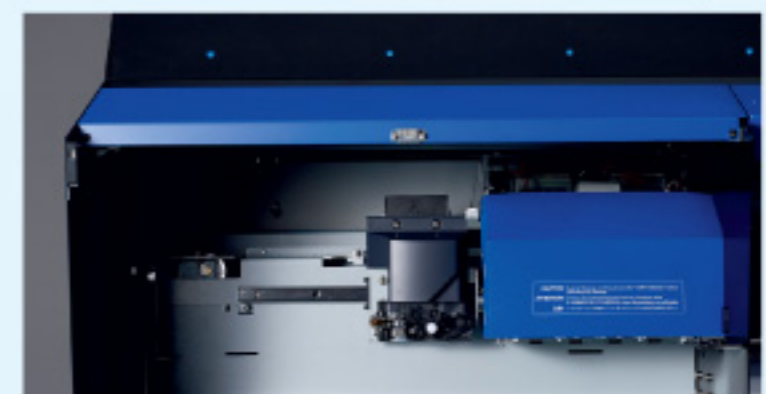
Item No: ROL-VG-540

### Roland VG-540 Print & Cut Machine

Printing Technology	: Piezoelectric inkjet
Media Width	: 8.3in - 54in (210mm - 1,371mm)
Printing/cutting Width	: Maximum 53 in (1,346 mm)
Standard speed	: 144 sqft/hr.
Printing resolution	: Maximum 900 x 900 dpi
Cutting speed	: 10 to 300 mm/s
Blade force	: 30 to 500 gf
Blade offset	: 0 to 0.059 in (0 to 1.5 mm)
Power requirements	: AC 100 to 120 V $\pm$ 10%, 7.5A, 50/60 Hz
Dimensions (with stand)	: 2,685(W) x 745(D) x 1,310(H) mm
Weight (with stand)	: 421 lbs (191 kg)

### Product Highlights

- 64-inch and 54-inch printer and integrated contour cutter.
- New TrueVIS INK comes in 500cc pouches with reusable holders.
- Four new printheads fire precision droplet patterns with maximum quality and efficiency at 900 dpi standard speed.
- New Bluetooth-enabled Roland DG Mobile Panel allows smartphone or tablet control panel operation.
- New cutting carriage, blade holder and blade for increased down force and media compatibility.
- Bright LED task lighting illuminates the printing and maintenance areas for improved visibility.



# STAHL'S<sup>®</sup>

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