

STAHL'S' HEAT PRESSES

**STAHL'S'**  
PRODUCT CATALOGUE

FOR HEATING UP THE  
MARKET

# STAHL'S' ORIGINALS

For 90 years now, STAHL'S' represents quality, innovation and user-friendliness in the field of heat transfer printing. Without these cornerstones of all our services, we would not be the market leader for equipment, materials and accessories today. But even more important are our loyal customers, who appreciate the reliability, quality and ease of use of our products.



















Due to the versatile application areas of our customers, we have always adapted our products to customer requirements—this diversity is reflected in this product catalogue.

STAHL'S' offers heat presses in every size, so both DIY finishers and large companies are always able to find the right press to meet their needs.

Our CAD-CUT® and CAD-COLOR® textile printing films offer durability and color intensity and are irreplaceable for textile printing. In addition, STAHL'S' also offers a wide range of accessories, including cover sheets, pressure pads, interchangeable base plates and much more. With these accessories, work becomes easier, cleaner and more creative—whatever you want to create, STAHL'S' is your reliable partner.

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## SMALL HEAT PRESS - BIG IMPACT

Small, handy, robust and perfect for the small business or DIY application or as a backup press. Reliable and easy to use, yet space-saving and lightweight. The heat press comes in the trend color berry.

## FEATURES AND BENEFITS



**Warranty** The warranty for the heat press is 2 years. Wear parts are excluded from the warranty.



**Quality** The high-quality manufacture makes the Hot Berry robust and durable. It's UL/ULC/CE/RoHS approved.



**Flexible** Temperature and time can be set digitally. A signal tone sounds after the time has elapsed. The temperature can be set up to 221°C.



**Heating plate** Hot Berry's non-stick coated heating plate comes with dimensions of 30 cm x 23 cm.



**Technology** The Hot Berry has an automatic timer. The pressure is easily adjustable by the pressure adjustment knob. An appr. 1 cm wide silicone rubber mat is located on the base plate.



**Specifications** 240 Volt, 700 Watt, 4 Amp  
Length x Width x Height, in cm  
45 x 32 x 30  
Net wt. 14,5 kg | Gr. wt. 16,5 kg

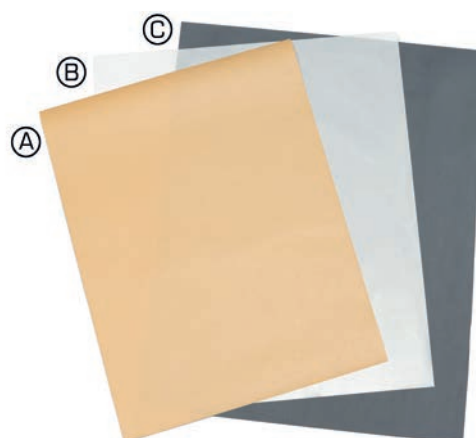
## MATCHING ACCESSORIES

**Cover sheets** are used to prevent a vacuum between the transfer and the heating plate and to give the prints different surface structures and finishes. Furthermore, the cover sheets protect your heating plate and textile from stains.

**A:** The **GRIP COVER SHEET** produces a matt surface finish when reprinted. - wax coated

**B:** The **NON-STICK COATED COVER SHEET** achieves a slightly glossy finish and a delicate surface texture when reprinted.  
- non-stick coated

**C:** The **GRIP RUBBER MAT** leaves a slightly textured surface. - silicone sheet



**A:** Art. No. 164523 | **B:** Art. No. 013683  
**C:** Art. No. 162216



## UNLIMITED POSSIBILITIES

This press offers maximum usability. The high opening angle and semi-automatic operation make work easier. The machine can be converted to a double press, for example, or retrofitted with a heatable base plate.

## FEATURES AND BENEFITS



**Warranty** The warranty for the heat press is 2 years. Wear parts are excluded from the warranty.



**Quality** The high-quality manufacture makes the Diversity robust and durable. It's UL/ULC/CE/RoHS approved.



**Convertible** Depending on the need, the Diversity can be easily converted by hand.



**Heating plate** The standard built-in heating plate of the Diversity is 40 x 50 cm.



**Technology** The Diversity has a digital time and temperature display. After the timer expires, the press opens automatically.



**Specifications** 220 Volt, 1800 Watt, 20 Amp  
Length x Width x Height, in cm  
90 x 55 x 55  
Net wt. 43 kg | Gr. wt. 49 kg

## MATCHING ACCESSORIES

The **heatable base plate** was designed to avoid heat marks on sensitive surfaces. The additional heat from below can reduce the temperature of the upper heating plate when pressing.





# CLAM BASIC

Art. No. 28 x 38 cm 013656  
38 x 38 cm 110877  
40 x 50 cm 110878



## THE PERFECT ENTRY-LEVEL HEAT PRESS

The Clam Basic product range offers the technology of a manually operated press with digital temperature and time display. The pressure is adjusted by the black adjusting screw in the center of the heating plate. The Clam Basic is perfect for beginners or as a back-up press.

## FEATURES AND BENEFITS



**Warranty** The warranty for the heat press is 2 years. Wear parts are excluded from the warranty.



**Quality** The high-quality manufacture makes the Clam Basic robust and durable. It's UL/ULC/CE/RoHS approved.



**Compact** The Clam Basic is compactly designed and is therefore space-saving and user-friendly.



**Heating plate** The Clam Basic is available in sizes 28 cm x 38 cm, 38 cm x 38 cm and 40 cm x 50 cm.



**Technology** The Clam Basic has a digital timer and temperature gauge. The appr. 2 cm thick heating plate is provided with a non-stick coating.



**Specifications** 240 Volt, 1800 Watt, 8 Amp  
Length x Width x Height, in cm  
28 x 51 x 51 | Net wt. 28 kg | Gr. wt. 32 kg  
81 x 52 x 52 | Net wt. 31 kg | Gr. wt. 36 kg  
94 x 56 x 56 | Net wt. 40 kg | Gr. wt. 45 kg

## MATCHING ACCESSORIES

**Print Perfect Pad** Increase the print area for perfect proofing—every time.

Print Perfect Pads have a similar purpose like the pressure pads, but work differently. While pressure pads allow zippers and seams to press into the pad, Print Perfect Pads raise the print area to bypass these elements.

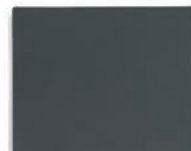
Perfect for even print areas on bags and pouches.

**A:**



appr. 9 x 40 cm

**B:**



appr. 20 x 25 cm

**C:**



appr. 13 x 15 cm

**A:** Art. No. 162120 | **B:** Art. No. 162122  
**C:** Art. No. 162121

# CLAM BASIC CAP

Art. No. 121875



## PERFECT FOR CAPS OR AS BACK-UP

A special hold down device fixes the cap securely in the heat press. The press has a digital temperature and time display for perfect printing results. Unbeatable value for money and therefore perfect for beginners or as a back-up press.

## FEATURES AND BENEFITS



**Warranty** The warranty for the heat press is 2 years. Wear parts are excluded from the warranty.



**Quality** The high-quality manufacture makes the Clam Basic Cap robust and durable. It's UL/ULC/CE/RoHS approved.



**Compact** The Clam Basic Cap is compactly designed and is therefore space-saving and user-friendly.



**Heating** plate The heating plate of the Clam Basic Cap has a size of 9 cm x 16 cm.



**Technology** The Clam Basic Cap has a digital timer and temperature gauge. The appr. 2 cm thick heating plate is provided with a non-stick coating.



**Specifications** 240 Volt, 500 Watt, 2 Amp  
Length x Width x Height, in cm  
64 x 53 x 53  
Net wt. 13,5 kg | Gr. wt. 16 kg

## MATCHING ACCESSORIES

**Thermo-tape** This heat-resistant adhesive tape is ideal for fixing your transfer prints on the cap before printing. This guarantees that your motif remains in the correct press-on position when the press closes.  
Appr. 66 m long, heat-resistant up to 204 °C.



Art. No. 013688

# CAD-CUT® & CAD-COLOR®

Every high-quality press only delivers the best printing results if you also use the best-quality films. When it comes to materials, you can therefore rely on years of international experience and continuous optimization.

You can choose from more than 30 different materials — from plotable flex films to printable digital printing films. They are all easy to weed, easy to press and, when applied correctly, promise a durability that only STAHL'S can offer you.

The first step to success is the right choice of transfer film. Whether for sports, fashion or corporate wear, we always offer you the right material for every requirement. From glittering, metallic or reflective surfaces to hard-wearing and color-blocking properties — our extensive range of CAD-CUT® heat transfer films leaves nothing to be desired.



The printable CAD-COLOR® heat transfer films are the perfect solution for full-color motifs. Whether for sporty, fashionable or professional looks, you will always find the right material for implementing your designs.





# ACCESSORIES

## COVER SHEETS

The **GRIP COVER SHEET** prevents the formation of vacuums at the carrier paper or carrier film when the press is opened. It leaves a silk-matt surface finish when reprinted and is therefore suitable for almost any material. Each side can be used multiple times.

**ATTENTION:** wax coated, not suitable for use with sublimation ink.

**Dimensions**  
appr. 40 x 50 cm  
**1 Pkg. - 25 Pcs.**  
**Art. No.** 164523



The **GRIP RUBBER MAT** is a high-quality, heat resistant silicone rubber mat and ideal for printing on shoes and for protecting sensitive textile surfaces. The mat leaves a slightly textured surface.

**ATTENTION:** the mat reduces the press-on temperature by approx. 20°C, please consider this when printing.

**Dimensions**  
appr. 46 x 56 cm  
**Art. No.** 162216



The **NON-STICK COATED COVER SHEET** is very robust & for multiple use. Stains can be easily removed. Perfect for printing on sublimation dyed polyester textiles as this cover sheet does not absorb sublimation dye. Leaves a slightly glossy effect when reprinted as well as a delicate surface texture.

**Dimensions**  
appr. 46 x 49 cm  
**Art. No.** 013683



## PRESSURE PADS

The **HEAT PRINTING PILLOWS** ensure the even distribution of the pressure. For this purpose, the heat-resistant pads are used e.g. when printing near V-necks, buttons, zippers etc. The pads have a 2 cm thick foam core and are sewn around with a non-stick material.

**Dimensions**  
appr. 13 x 46 cm  
**Art. No.** 013678  
appr. 16 x 20 cm  
**Art. No.** 013679  
appr. 25 x 25 cm  
**Art. No.** 013680  
appr. 51 x 41 cm  
**Art. No.** 013681  
SET - All sizes  
**Art. No.** 013682



The **PRINT PERFECT PAD**. While pressure pads allow zippers or seams to sink into the pad, the Print Perfect Pads increase the pressure area to easily bypass such imperfections. For perfect proofing, every time!

**Dimensions**  
appr. 20 x 25 cm  
**Art. No.** 162122  
appr. 13 x 15 cm  
**Art. No.** 162121  
appr. 9 x 40 cm  
**Art. No.** 162120



# ACCESSORIES

## PRESSURE PADS

The **FOAM COVER PAD** is essential when printing 3D elements and patches on caps. The thicker the badge to be applied, the stronger the pad must be selected.

**ATTENTION:** The pad reduces the printing temperature by approx. 20 °C, please consider this when printing.

### Pad thickness

0,3 cm

**Art. No.** 163846

0,6 cm

**Art. No.** 163847

0,9 cm

**Art. No.** 163848



## WEEDING TOOLS

The **EZ WEEDER** ensures the effortless weeding of flex, flock and digital print films. Remove excess material from your cut designs.

**Art. No.** 013695



The **LED TOOL SET** Pin and Weeder has an ergonomic handle, which makes the tool comfortable to hold. The handle is made of high quality, sturdy plastic, which reduces the weight. The LED on the tip provides excellent visibility of the material and makes weeding easier. The LED pin has a straight metal tip, the LED weeder has a curved hook and the tweezers complete the tool set with their fine curved tip.

### Tools

LED Pin

**Art. No.** 163398

LED Weeder

**Art. No.** 163399

Tweezer

**Art. No.** 163400

Set

**Art. No.** 163401



## SUPPORTING THE PRINT

This plastic **SQUEEGEE** facilitates the application of the transfer foil for CAD-COLOR® prints (e.g. Magic Mask®). It ensures easy application of the transfer foil due to its straight edges; bubbles and wrinkles can be removed perfectly.

### Dimensions

appr. 10 x 7,5 cm

**Art. No.** 013696



The **THERMO-TAPE** keeps your transfer in place, before and during the press-on process. It is designed to ensure a correct position of your transfer print and is ideal for printing caps. The robust material is heat-resistant up to 204 °C.

### Length

appr. 66 m

**Art. No.** 013688



# ACCESSORIES

The **DISPENSER** is suitable for our thermo-tape. With rubber feet underneath the robust construction, it stands securely at the workplace and facilitates the tearing off of the tape in the respective suitable size.

Art. No. 013689



The **HEAT ERASER** is great for cleaning the heat platen but is also ideal for cooling down transfers faster before removing the carrier.

Art. No. 013691



Supplementing the heat eraser is the **HEAT PLATEN CLEANER**. It removes residues and stains from textiles and transfers from the heating plate.

Art. No. 013690



## NON-STICK COATED COVERS

The **COATED COVER** for the **LOWER PLATEN** – Reduce wear and tear on the base plate of your heat press with the Quick Slip Lower Platen Protector. This non-stick cover fits tightly over the base plate. A must-have for Threadability™. Slipcovers make it easier to slide garments onto and off of your lower platen, increasing productivity.

### Dimensions

appr. 15 x 25 cm  
Art. No. N-1-2375

appr. 20 x 25 cm  
Art. No. N-1-2374

appr. 28 x 38 cm  
Art. No. 013677

appr. 38 x 38 cm  
Art. No. 013674

appr. 40 x 40 cm  
Art. No. 013675

appr. 40 x 50 cm  
Art. No. 013676



**HEAT PLATE PROTECTIVE COVER** – Protects against stains and prevents the formation of vacuums at the carrier paper or carrier film when the press is opened. The Quick Slip Lower Platen Protector is non-stick coated.

### Dimensions

appr. 40 x 50 cm  
Art. No. 125288



# ACCESSORIES

**DIVERSITY Heatable base plate** for even more efficient pressing. The uniform heat press distribution ensures that textiles and films are not burned during pressing.

**Dimensions**  
appr. 44 x 54 cm  
**Art. No.** 164818



**DIVERSITY Dual Kit** The Dual Kit for the Diversity heat press turns the standard press into a double press, which can be used to considerably speed up the proofing process.

**Dimensions**  
appr. 35 x 75 cm  
**Art. No.** 164817





# STAHL'S' HOTRONIX®

In the 1980s, the heat transfer materials sold by STAHL'S' required precise temperatures and application times — elements which were lacking in the heat presses available at the time.

As a result, a team of engineers, led by industry expert Ron Anderson, sat down and dedicated countless hours to developing an affordable heat press that would deliver high-quality results every time it was used.

This was the birth of our first Hotronix® heat press.

With heating elements placed throughout the upper platen to eliminate cold spots and ensure consistent temperatures, a thicker platen with non-stick coating and the industry's first digital controls, we soon set the standard for what a quality heat press should be.

The spirit of innovation that made us an industry leader continues until today. From the industry's first combined swing and draw press, the Fusion IQ™, to the time-saving convenience of the Heat Press Caddie™, we continue to move the industry forward with quality innovations that you, the user, come first.





## PLACE! PRINT! ROTATE!

The 40 cm x 50 cm Fusion IQ® can be used as both a swing and draw press and provides a heat-free work area. Unique in the industry, with the Threadability™ feature, a garment is inserted only once into the press. The front and back can be printed without removing the textile from the press.

## FEATURES AND BENEFITS



**Warranty** The warranty for the heat press is 2 years. 30 years warranty on the heating element & 5 years warranty on the frame construction. Wear parts are excluded from the warranty.



**Flexible** Alternative lower platens can be used. Temperature is adjustable in both °F (up to 430°F) and °C (up to 220°C). The "Quick Change" exchange system allows the lower platens to be replaced quickly.



**Technology** Different pressure parameters can be saved. Up to two different, adjustable pressure times. An approx. 1 cm high silicone rubber mat is located on the base plate.



**Quality** The Hotronix® Fusion IQ® is made in the USA. It is durable, rugged and has a scratch-resistant, powder-coated finish. It is UL/ULC/CE/RoHS approved.



**Heating Plate** The 40cm x 50cm heating plate features a cast-in, coiled heating element & prevents "cold spots". 2 cm thick, non-stick heating plate with Platinum RTD heating sensor.



**Specifications** 240 V, 3500 W, 15 Amp  
Length x Width x Height, in cm  
90 x 57 x 60  
Net wt. 60 kg | Gr. wt. 65 kg

## MATCHING ACCESSORIES

**Non-stick coated protective slip cover** for the base plate.

- reduces wear and tear on the silicone rubber mat.

Available in 6 sizes.



All sizes of non-stick coated slip covers, see page 30

# HOTRONIX® AIR FUSION IQ®

with stand:  
as table top:

142082  
125303



as table top

with stand

## AIR-POWERED TECHNOLOGY

The air powered\* Air Fusion IQ® is ideal for high-volume stores, specialty decorators and direct-to-garment printing. The heating plate can be swiveled to the side. This allows heat-free placing of the proofs on the textile.

## FEATURES AND BENEFITS



**Warranty** The warranty for the heat press is 2 years. 30 years warranty on the heating element & 5 years warranty on the frame construction. Wear parts are excluded from the warranty.



**Flexible** Alternative lower platens can be used. Temperature is adjustable in both °F (up to 430 °F) and °C (up to 220 °C). The "Quick Change" exchange system allows the lower platens to be replaced quickly.



**Technology** Pneumatic: operated with compressed air at the push of a button. Programming of printing parameters for different materials. Touch screen operation and intelligent IQ board that offers many other features.



**Quality** The Hotronix® Air Fusion IQ® is made in the USA. It is durable, rugged and has a scratch-resistant, powder-coated finish. It is UL/ULC/CE/RoHS approved.



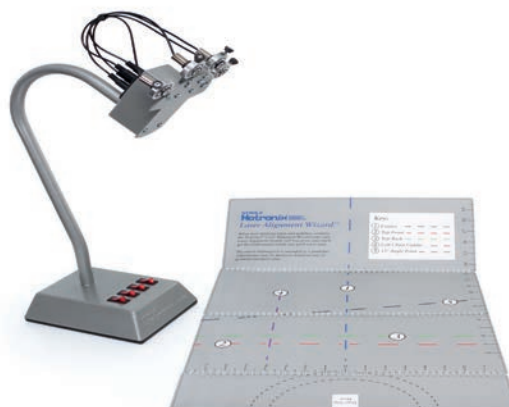
**Heating Plate** The 40 cm x 50 cm heating plate has a cast-in, coiled heating element & prevents "cold spots". 2 cm thick, non-stick heating plate with Platinum RTD heating sensor.



**Specifications**  
240 V, 3500 W, 15 Amp  
Length x Width x Height, in cm  
121 x 102 x 154  
Net wt. 115 kg | Gr. wt. 125 kg

## MATCHING ACCESSORIES

The **Laser Alignment System** is a tabletop version and has four individually adjustable lasers. This system is compatible with any brand of heat press.



**\*NOTE:** This press requires a compressor, e.g. the SIL AIR 50/24. Not included. See page 28



## MORE QUANTITY, MORE EFFICIENCY

The Dual Air Fusion IQ® offers the functionality of two presses. Automatically adjusts time and pressure settings while moving from lower platen A to lower platen B. Smooth movement can be triggered by the side buttons or with the included foot pedal. Standard with built-in laser alignment system.

## FEATURES AND BENEFITS



**Warranty** The warranty for the heat press is 2 years. 30 years warranty on the heating element & 5 years warranty on the frame construction. Wear parts are excluded from the warranty.



**Flexible** Alternative lower platens can be used. Temperature is adjustable in both °F (up to 430°F) and °C (up to 220°C). The "Quick Change" exchange system allows the lower platens to be replaced quickly.



**Technology** With automatic opening function, automatic pressure adjustment, through Auto Adjust Pressure™. Control by touch screen and an unlimited input of pressure parameters.



**Quality** The Hotronix® Dual Air Fusion IQ® is made in the USA. It is durable, rugged and has a scratch-resistant, powder-coated finish. It is UL/ULC/CE/RoHS approved.



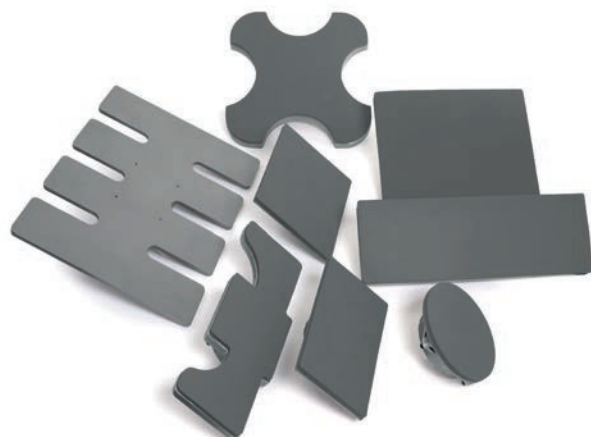
**Heating plate** Two lower platen, each 40 x 50 cm in size. Dual quick release plate. With industry-leading Threadability™. Workplace without direct heat radiation.



**Specifications** 240 V, 3500 W, 15 Amp  
Length x Width x Height, in cm  
115 x 115 x 86  
Net wt. 120 kg | Gr. wt. 200 kg

## MATCHING ACCESSORIES

**Exchange base plates** Increase the flexibility of the heat press with the help of the exchange lower platens: the printing of children's T-shirts, sleeves or shoes—so easy with the matching base plate.



**\*NOTE:** This press requires a compressor, e.g. the black panther P100-24 AL. Not included. See page 28

Art. No. N-KIT 3-1298

# HOTRONIX® SPORTS BALL

Art. No. 163082



## FOR A WIDE RANGE OF SPORTS BALLS

The Hotronix® Sports Ball heat press with adjustable ball cradle that allows the finishing of a wide range of inflatable sports balls. Opens automatically. Twin Timer™ allows two times to be set, such as for two-step application or pre-heating and application.

## FEATURES AND BENEFITS



**Warranty** The warranty for the heat press is 2 years. 30 years warranty on the heating element & 5 years warranty on the frame construction. Wear parts are excluded from the warranty.



**Quality** The Hotronix® Sports Ball Heat Press is made in the USA. It is durable and rugged. It is UL/ULC/CE/RoHS approved.



**Flexible** With magnetic automatic opening and locking aid. Adjustable ball holder to adjust the size of the ball.



**Heating plate** The uniquely shaped heating plate fits almost all common ball sizes and ball shapes. With a maximum pressure area of 15 cm x 15 cm.



**Technology** The ball press has a digital temperature and time display with twin timer function.



**Specifications** 240 V, 500 W, 2 Amp  
Length x Width x Height, in cm  
65 x 37 x 69  
Net wt. 22 kg | Gr. wt. 25 kg

## MATCHING ACCESSORIES

The **GRIP RUBBER MAT** is a high-quality silicone cloth which ensures that the imprints are ideally pressed onto the surface, especially when printing on balls with structured surfaces, leading to higher durability of the imprint.



Art. No. 162216



## THE NEW STANDARD

With the 360° print area of this innovative heat press, you can print the front, back and sides of a cap without removing it from the press. With independently controlled upper and lower heating platens.

## FEATURES AND BENEFITS



**Warranty** The warranty for the heat press is 2 years. 30 years warranty on the heating element & 5 years warranty on the frame construction. Wear parts are excluded from the warranty.



**Quality** The 360 IQ® Hat Press is made in the USA. It is durable, rugged and has a scratch-resistant, powder-coated finish. It is UL/ULC/CE/RoHS approved.



**Flexible** With one-size-fits-all base plate for all cap sizes without having to change platens.



**Lower platen** It's specially molded plate reduces creasing and scorching.



**Technology** With one-hand operation for easy press-on and a heated lower platen. Digital time, temperature and pressure display with IQ® technology.



**Specifications** 240 Volt, 700 Watt, 10 Amp  
Length x Width x Height, in cm  
45 x 32 x 30  
Net wt. 14,5 kg | Gr. wt. 16,5 kg

## MATCHING ACCESSORIES

### Incl. Foam Pad Set.

The Foam Pad is indispensable when printing emblems and patches on caps. It is available in three different thicknesses. The thicker the emblem to be applied, the thicker/stronger the pad you use.

**A:** 1/8"

**B:** 1/4"

**C:** 3/8"

**ATTENTION:** The pad reduces the printing temperature by appr. 20 °C, please consider this when printing.



**A:** Art. No. 163846 | **B:** Art. No. 163847  
**C:** Art. No. 163848



# MAXX® CLAM HEAT PRESS

Well positioned right from the start with the STAHL'S Maxx® heat presses.

The manual heat presses of the STAHL'S Maxx® series impress with their extremely robust and functional workmanship combined with excellent operability. The presses offer a very good price-performance ratio and are therefore just as suitable for newcomers to textile finishing as they are as a high-performance backup solution for seasoned professionals. The sophisticated technology of the STAHL'S Maxx® transfer presses enables high productivity right from the start.



## MAXIMUM VALUE FOR START-UPS

The affordable, easy-to-use heat press is perfect for start-ups or small businesses. This manual press allows for quick change of lower platens due to the "Quick Change" system. It is also an excellent choice as a second heat press.

## FEATURES AND BENEFITS



**Warranty** The warranty for the heat press is 2 years. 30 years warranty on the heating element & 5 years warranty on the frame construction. Wear parts are excluded from the warranty.



**Quality** The Hotronix® MAXX® Clam is made in the USA. It is durable, rugged and has a scratch-resistant, powder-coated finish. It is UL/ULC/CE/RoHS approved.



**Flexible** The MAXX® Clam offers a wide opening for easy layout of the textiles. Space-saving clamshell design.



**Heating plate** Available in three sizes:  
28 x 38 cm | 38 x 38 cm | 40 x 50 cm



**Technology** Digital readout, which displays time and temperature.



**Specifications** 240 Volt, 1800 Watt, 7,5 Amp  
Length x Width x Height, in cm  
90 x 63 x 53 | Net wt. 28 kg | Gr. wt. 33 kg  
90 x 63 x 53 | Net wt. 31 kg | Gr. wt. 36 kg  
90 x 63 x 53 | Net wt. 40 kg | Gr. wt. 45 kg

## MATCHING ACCESSORIES

The **NON-STICK HEAT PLATE PROTECTIVE COVER** protects the upper platen against stains and prevents the formation of vacuums at the carrier paper or carrier film when the press is opened.





## START-UPS & SMALL BUSINESSES

This manual heat press for caps in clam design is easy to use and offers excellent value for money. The MAXX® Cap has a digital display that shows time and temperature, as well as a hold down device that securely fixes the caps during the pressing process.

## FEATURES AND BENEFITS



**Warranty** The warranty for the heat press is 2 years. 30 years warranty on the heating element & 5 years warranty on the frame construction. Wear parts are excluded from the warranty.



**Compact** Whether for beginners, home-business owners or as a replacement press, the MAXX® Cap is a long-lasting press and the perfect partner.



**Technology** Easy-to-read digital time and temperature display for consistent printing. Optional interchangeable platens.



**Quality** The Hotronix® MAXX® Cap is made in the USA. It is durable, rugged and has a scratch-resistant, powder-coated finish. It is UL/ULC/CE/RoHS approved.



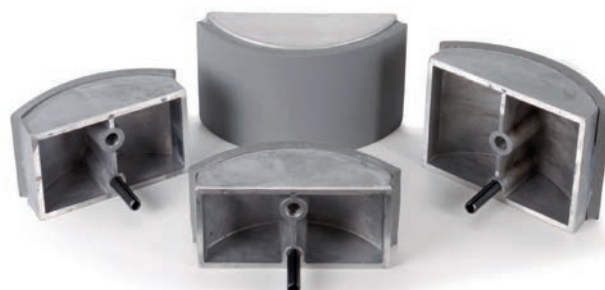
**Heat platen** Non-stick coated heat plate in size 9 cm x 16 cm. Consistent pressure from edge to edge.



**Specifications** 240 Volt, 500 Watt, 2 Amp  
Length x Width x Height, in cm  
64 x 38 x 53  
Net wt. 13,5 kg | Gr. wt. 16 kg

## MATCHING ACCESSORIES

**Interchangeable plates/cap platens** make it easy to finish caps. Print transfers, letters and numbers on visor caps, fishing hats, baseball caps and more. Available in 6 sizes.



All cap plate sizes, see page 30



# SPRINT® MAG DIGITAL

Produce faster and more precisely with the STAHL'S' Sprint® Mag Digital Transfer Presses.

The manual STAHL'S' Sprint® Mag Digital Transfer Presses offer the demanding commercial user the highest level of convenience and maximum safety when it comes to textile finishing. Powerful robust technology is paired in these units with innovative features that enable economical and efficient operation. A patented magnetic closure automatically opens the press when the time has elapsed. In addition, the STAHL'S' Sprint® Mag Digital presses, which are available in various sizes, are characterized by their space-saving dimensions.



## READY FOR MULTITASKING

Collars and cuffs are perfectly suitable areas for placing a logo or a motif. If you are working with small motifs or textile areas, this is the perfect press. It opens automatically after the time has elapsed, making it perfect for stores with walk-in customers.

## FEATURES AND BENEFITS



**Warranty** The warranty for the heat press is 2 years. 30 years warranty on the heating element & 5 years warranty on the frame construction. Wear parts are excluded from the warranty.



**Quality** The Sprint® Mag XS is made in the USA. It is durable, rugged and has a scratch-resistant, powder-coated finish. It is UL/ULC/CE/RoHS approved.



**Features** Space-saving design with yet wide opening angle for easier loading.



**Heating plate** 15 cm x 15 cm  
The Sprint® Mag is available in many more sizes, also as a Hover version.



**Technology** Patented, auto-opening magnetic closure and patented "over-the-center" pressure adjustment knob as well as quickly replaceable "Quick Change" platens.



**Specifications** 240 Volt, 360 Watt, 1,5 Amp  
Length x Width x Height, in cm  
64 x 38 x 53  
Net wt. 12 kg | Gr. wt. 16 kg

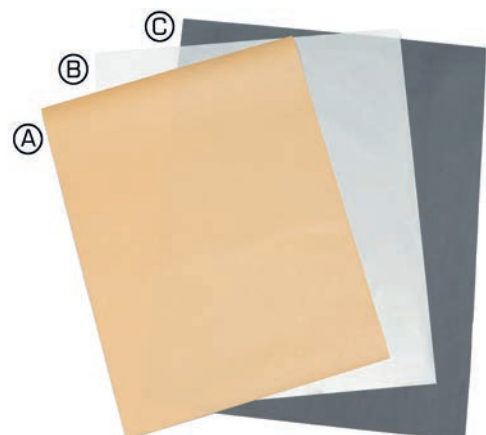
## MATCHING ACCESSORIES

**Cover sheets** are used to prevent a vacuum between the transfer and the heating plate and to give the prints different surface structures and finishes. Furthermore, the cover sheets protect your heating plate and textile from stains.

**A:** The **GRIP COVER SHEET** leaves a silk-matt surface finish when reprinted. - wax coated

**B:** The **NON-STICK COATED COVER SHEET** leaves a slightly glossy effect when reprinted as well as a delicate surface texture. - non-stick coated

**C:** The **GRIP RUBBER MAT** leaves a slightly textured surface. - silicone sheet



**A:** Art. No. 164523 | **B:** Art. No. 013683  
**C:** Art. No. 162216





## READY FOR MULTITASKING

The SPRINT® Mag Digital & Hover\*Press® opens automatically after the time has elapsed, making it perfect for stores with walk-in customers.

## FEATURES AND BENEFITS



**Warranty** The warranty for the heat press is 2 years. 30 years warranty on the heating element & 5 years warranty on the frame construction. Wear parts are excluded from the warranty.



**Features** Space-saving design with yet wide opening angle. The SPRINT® Mag Hover has two pressure modes: one with contact and one for hovering. Two magnets.



**Technology** Patented, auto-opening magnetic closure, "over-the-center" pressure adjustment knob, and Twin-Timer™ with two adjustable pressure times.



**Quality** The SPRINT® Mag & Hover is made in the USA. It is durable, rugged and has a scratch-resistant, powder-coated finish. It is UL/ULC/CE/RoHS approved.



**Heating plate** available in different sizes:  
28 x 38 cm | 40 x 40 cm | 40 x 50 cm  
**HOVER\*** 40 x 50 cm



**Specifications** **28 x 38** 240 Volt, 1000 Watt, 4,5 Amp  
**40 x 40 | 40 x 50 | HOVER** 240 Volt, 1800 Watt, 7,5 Amp  
Length x Width x Height, in cm  
**28 x 38** 90 x 63 x 53 | Net wt. 28 kg | Gr. wt. 33 kg  
**40 x 40** 90 x 63 x 53 | Net wt. 34 kg | Gr. wt. 39 kg  
**40 x 50** 90 x 63 x 53 | Net wt. 40 kg | Gr. wt. 45 kg  
**HOVER** 90 x 63 x 53 | Net wt. 40 kg | Gr. wt. 45 kg

## MATCHING ACCESSORIES

The **STAHL'S Heat Press Caddie™** is a high-quality, all-metal stand for the MAXX® Clam and SPRINT® Mag series heat presses.



\*The SPRINT® Mag Digital HOVER was designed for the Direct-To-Garment sector.

Art. No. 125187



## PROFESSIONAL AND PORTABLE

The Sprint® Mag Cap is suitable for beginners and small businesses alike. The patented magnetic latch and auto-open technology allow the user to operate the press for extended periods of time without fatigue.

## FEATURES AND BENEFITS



**Warranty** The warranty for the heat press is 2 years. 30 years warranty on the heating element & 5 years warranty on the frame construction. Wear parts are excluded from the warranty.



**Features** Space-saving design, wide opening angle for easier loading and easily interchangeable platens with "Quick Change" system.



**Technology** Patented opening mechanism, automatic closing and pressure setting knob, digital time, temperature and pressure display.



**Quality** The Sprint® Mag Cap is made in the USA. It is durable, rugged and has a scratch-resistant, powder-coated finish. It is UL/ULC/CE/RoHS approved.



**Heating plate** 9 cm x 16 cm. The Quick Change fastener enables the base plate to be changed quickly and easily.



**Specifications** 240 Volt, 500 Watt, 2 Amp  
Length x Width x Height, in cm  
64 x 38 x 53  
Net wt. 13,5 kg | Gr. wt. 16 kg

## MATCHING ACCESSORIES

**Interchangeable plates/cap platens** make it easy to finish caps. Print transfers, letters and numbers on visor caps, fishing hats, baseball caps and more. Available in 6 sizes.



All cap plate sizes, see page 30



## PREVENT PLATE MARKS

The Power Platen™ applies heat from below so that the textile printing adhesive bonds faster with the textile. This protects the surface of heat-sensitive textiles during printing.

**Only compatible with the Hotronix® Fusion IQ® in swing mode.**

## FEATURES UND VORTEILE



**Threadability™** Maximum flexibility and easy finishing of front, back and side surfaces of textiles in combination with the Heat Press Caddie™.



**Quality** Protects the garment surface of heat-sensitive fabrics.



The **integrated pressure pad** makes it easy to achieve the correct pressure, even near zippers, buttons or seams.



**Cool to touch** The excellent insulating properties ensure that the heat is focused on the required areas, keeping the plate cool from below.



**Technology** Always requires a controller for operation.



**Available in several sizes** For optimal use of the heat press. No matter for which proof, always a great result.

	Specifications	Shipping dimensions (Length x Width x Height, in cm)		Item numbers
<b>Controller</b>	240 Volt, 750 Watt, 3,2 Amp	26 x 22 x 21	Weight 2,3 kg	Art. No. 163534
<b>Plate</b>				
<b>15 x 15 cm</b>	240 Volt, 88 Watt, 0,4 Amp	16 x 16 x 12	Weight 2,7 kg	Art. No. 163534
<b>15 x 51 cm</b>	240 Volt, 275 Watt, 1,1 Amp	16 x 53 x 12	Weight 5,4 kg	Art. No. 163532
<b>28 x 38 cm</b>	240 Volt, 390 Watt, 1,6 Amp	28 x 38 x 12	Weight 5,9 kg	Art. No. 163531
<b>40 x 50 cm</b>	240 Volt, 750 Watt, 3,2 Amp	42 x 52 x 12	Weight 12 kg	Art. No. 163530
<b>Set (incl. Controller)</b>		66 x 50 x 35	Weight 28 kg	Art. No. 163570

# HOTRONIX® ACCESSORIES

## ELECTRONIC

The **STAND ALONE LASER ALIGNMENT SYSTEM** from Hotronix® ensures fast, accurate and precise placement of your transfer prints on your textile. This tabletop version features four individually adjustable lasers and is compatible with any heat press type. Included is a heavy-duty spiral bound template book with five placement suggestions for common layouts—the Laser Alignment Wizard™. Simply align each laser according to the template to ensure accurate positioning.

### Shipping dimensions appr.

Length x Width x Height, in cm

56 x 34 x 19

**Art. No.** N-KIT 3-1298

Net wt.: 3 kg

Gr.wt.: 6 kg



The **STAHL'S EZ WEEDING™ TABLE** is a patented table-top attachment that gently warms up the plotted transfer vinyl so that the excess material can be easily removed without damaging the material.

The table offers a 51 cm x 91 cm work area and three adjustable heat settings: from 43 °C (for small details) to 54 °C (for maximum productivity). A top clamp holds material in place during weeding, a built-in storage compartment keeps things organized. The table fits most production and table tops.

### Shipping dimensions appr.

Length x Width x Height, in cm

109 x 81 x 20

**Art. No.** 163072

Net wt.: 14 kg

Gr.wt.: 18 kg



## CADDIES

More flexibility with the **HEAT PRESS CADDIE™**.

Heat presses can be customized to the user. With the help of the caddy, the heat press is height-adjustable and can be repositioned at any time, even during operation, thanks to the attached rollers. The textiles can be turned directly on the base plate without removing the textile from the press. Threadability™ saves up to 40 % of production time!

**The Heat Press Caddy™ is not compatible with the Fusion IQ®.**

### Shipping dimensions appr.

Length x Width x Height, in cm

84 x 84 x 29

**Art. No.** 125187

Net wt.: 27 kg

Gr.wt.: 30 kg



The **COUNTER CADDIE™** is the desktop version of the Heat Press Caddy™ and offers you the same advantages during the printing process. However, it does not have a stand and can therefore be used more compactly.

**The Counter Caddy™ is not compatible with the Fusion IQ®.**

### Shipping dimensions appr.

Length x Width x Height, in cm

60 x 35 x 18

**Art. No.** 1-2410

Net wt.: 10,5 kg

Gr.wt.: 12 kg



## HEAT PRINTING EQUIPMENT CART

A stable **heavy duty table with swivel casters**. Perfect for heat presses, small cutting plotters and much more. The table is height-adjustable - from 43 cm to 89 cm - so it can be customized to the user's height, allowing for more ergonomic work. Crafted from durable steel, with a powder coated finish. Able to carry up to 270 kg. The swivel casters can be locked for safe working.

### Shipping dimensions appr.

Length x Width x Height, in cm

97 x 62 x 45

**Art. No.** 162776

Net wt.: 62 kg

Gr.wt.: 67 kg



## COMPRESSORS

**Black Panther P100-24 AL** is super-quiet and is required for working with Hotronix® Dual Air Fusion IQ® & Dual Air Fusion IQ® presses.

### Specifications

Connection:	230 V / 50 Hz
Engine power:	0,7 KW
Air intake capacity:	100 L / Min.
Air output capacity:	74 L / Min.
Pressure performance:	Max. 8 bar
Container volume:	24 L
Sound emission:	42 dB(A) / 1m

### Shipping dimensions appr.

Length x Width x Height, in cm

80 x 39 x 67

**Art. No.** 162849

Net wt.: 49 kg

Gr.wt.: 52 kg



**SIL AIR 50 / 24** is required for working with Hotronix® Air Fusion IQ®.

### Specifications

Connection:	230 V / 50 Hz
Engine power:	0,34 KW
Air intake capacity:	50 L / Min.
Air output capacity:	37 L / Min.
Pressure performance:	Max. 8 bar
Container volume:	24 L
Sound emission:	40 dB(A) / 1m

### Shipping dimensions appr.

Length x Width x Height, in cm

49 x 46 x 57

**Art. No.** 013660

Net wt.: 27,5 kg

Gr.wt.: 31,5 kg





# HOTRONIX® ACCESSORIES

## QUICK CHANGE HEAT PRESS PLATENS SYSTEM



The unique interchangeable base plates with the Quick Change system enable printing on an even wider range of different textiles and accessories. The Tag Along™ HP Platen makes it possible to press two applications at the same time and is compatible with all 40 cm x 50 cm Hotronix® presses.

**The Quick Change system:** insert the base plate, flip the lever and you're done! No screws or tools required.

Plate size		Item numbers	Plate size		Item numbers
ø 18 cm	Art. No.	PL7R	Shoe	Art. No.	PLSHOE
15 x 25 cm	Art. No.	PL6x10	Can Cooler	Art. No.	PLCAN
20 x 25 cm	Art. No.	PL8x10	Sleeve/ Leg	Art. No.	PLLS
28 x 38 cm	Art. No.	PL11X15	Double Sleeve/ Leg	Art. No.	PLDLS
Hat Bill	Art. No.	PLHBILL	Along™ HP Platen	Art. No.	PLTAGA



# ACCESSORIES

## CAP HEAT PRESS PLATENS



The interchangeable **CAP PLATENS** make finishing caps a breeze. Imprint transfers, letters and numbers on visor caps, fishing hats, baseball caps and more. Perfect for applying designs to the front, back, sides or visor of caps.

Plate size	Application	Item numbers	
6 x 8 cm	Baby caps	Art. No.	PLCAP2x3
9 x 16 cm	Standard caps	Art. No.	PLCAP3x6
7 x 16 cm	Low-profile caps	Art. No.	PLCAP2x6
7,5 x 14,5 cm	Low-crown caps	Art. No.	PLCAP3x5
10 x 16 cm	Full-crown caps	Art. No.	PLCAP4x6
10 x 22 cm	Oversize caps	Art. No.	PLCAP4x8

## NON-STICK COATED COVERS



The coated **COVER** for the base plate. The Quick Slip Lower Platen Protector reduces wear and tear on the rubber mat of the heat press. This non-stick cover fits tightly over the base plate. A must-have for Threadability™. Slipcovers make it easier to slide garments onto and off of your lower platen, increasing productivity.

Dimensions	Item numbers	
15 x 25 cm	Art. No.	N-1-2375
20 x 25 cm	Art. No.	N-1-2374
28 x 38 cm	Art. No.	013677
38 x 38 cm	Art. No.	013674
40 x 40 cm	Art. No.	013675
40 x 50 cm	Art. No.	013676



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