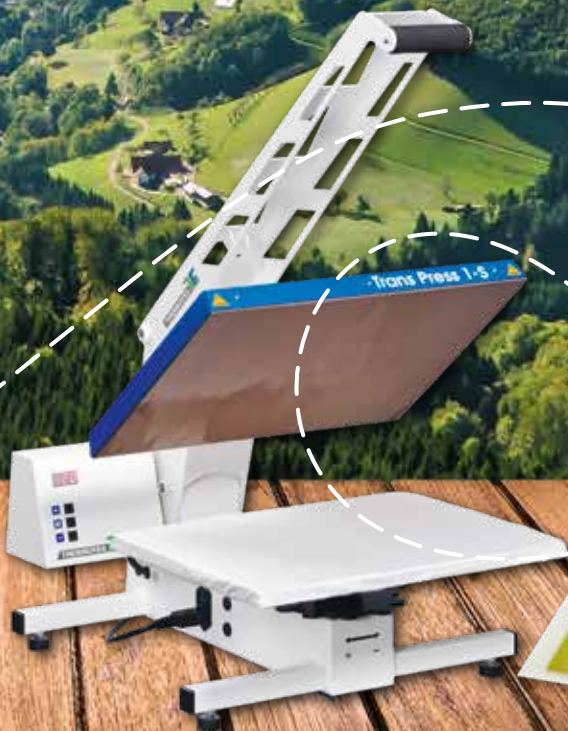


EMBLEMS

AND TRANSFER PRESSES FOR EVERY USE



EMBLEMS

OUR EMBLEMS ARE A PROMISE

THERMOTEX emblems stand for high-quality marking of workwear, protective clothing, rainwear and promotional, sport and leisure clothing with your own corporate design! No matter what your taste or the area of application – you are spoilt for choice with the THERMOTEX emblem portfolio.

EMBLEMS USING THE TRANSFER PROCESS

The logos are directly transferred onto the textile. It is usually produced as a transfer without background – but also possible with background colour, it depends on the motif.



FTC EMBLEMS (FT)

PREMIUM-EMBLEM: AVAILABLE IN THREE VARIANTS - STANDARD, DYE-BLOCKING, FLAME RETARDANT



STANDARD

Applications	t-shirts, sweat-shirts, polo-shirts, workwear, sports and leisure wear, softshell
Motifs	cropped motifs possible (no colour gradient possible)
Colour	all colours as per Pantone C, HKS K, RAL colour chart
Opacity	high
Removable	no
Support	transparent film
Printing technique	screen printing

FTC EMBLEMS FLAME RETARDANT (FH)

- workwear (heat protection)
- protective clothing (welder protection)
- safety clothing



Only applies for flame retardant emblems

DYE-BLOCKING EMBLEMS (DB)

- emblem to avoid that the textile dyes the emblems respectively for fabrics which stain during heat sealing such as softshell

Standard

Dye-Blocking



FTC SPECIAL COLOURS

Silver



Gold



TO THE VIDEO



EFFECT EMBLEMS (EE)

Are you looking for something special for your design? Something that specifically emphasises your charm and your charisma? Our effect emblems always produce an eye-catcher!

REFLEX

- ☐ reflective motifs
- ☐ not according to EN ISO 20471

Standard vs. Reflex



FLUORESCENT COLOURS

- ☐ day glow colours in red, orange, green and yellow
- ☐ strong illuminous effect in black light
- ☐ especially suited to design effects

TO THE VIDEO



in black light

EMBLEMS

MULTICOLOR EMBLEMS (MC)

EMBLEM FOR THE EXACT REPRODUCTION OF PRINTED IMAGES AND COLOUR GRADIENTS



Applications	t-shirts, sweat-shirts, polo-shirts, workwear, sports and leisure wear, softshell, for real colour gradient and images
Motifs	cropped motifs possible
Colour	all colours as per Pantone C, HKS K, RAL colour chart, also colour gradient and pictures
Opacity	very high
Removable	no
Support	transparent film
Printing technique	screen and digital printing

Available in 3 variants:

- ☐ Standard
- ☐ Flame-retardant: according to EN ISO 11612 : 2015
- ☐ Dye-Blocking: with an additional barrier against dye sublimation



Only applies for flame retardant emblems



COLOR-CUT EMBLEMS (CC)

FOR SMALL QUANTITIES AND VARIOUS COLOURS · OPTIMAL FOR SOFTSHELL



Applications	t-shirts, sweat-shirts, sports and leisure wear, workwear, labelling of textiles in general
Motifs	cropped motifs possible
Colour	according to Bitmap, all colours printable, also colour gradient and pictures
Opacity	very high
Removable	no
Support	transparent, adhesive film for better placement
Printing technique	digital printing

PROPERTIES

- ☐ long-lived and excellent colour brilliance
- ☐ extremely hard-wearing and resistant to mechanical action

- ☐ very thin and elastic film
- ☐ fitted with an additional barrier against dye sublimation, optimal for softshell

LIGHT EMBLEMS (LE)

PRICE ALTERNATIVE TO THE FTC EMBLEM · VERY DURABLE

Applications	workwear, protective clothing, t-shirts, sweat-shirts, leisurewear, labelling of textiles in general
Motifs	cropped motifs possible (no colour gradient possible)
Colour	single-colour and multicolour prints, many standard colours as per Pantone C, HKS K, RAL colour chart
Opacity	high
Removable	no
Support	paper
Printing technique	screen printing



left: front
right: back

EMBLEMS

EMBLEMS WITH TEXTILE SURFACE

This kind of emblems have a textile surface and they will be completely applied on the fabric.

TEX EMBLEMS (TE)

MORE TEXTILE-LIKE LOOK THAN THE DIGITAL EMBLEM · VERY ROBUST



Applications	workwear, protective clothing, leasing laundry items, t-shirts, sweat-shirts, sports and leisure wear
Motifs	completely cropped motifs not possible
Colour	all colours as per Pantone C, HKS K, RAL colour chart, also colour gradient and pictures
Opacity	high
Removable	yes, with light glue residues
Printing technique	digital printing

Available in 3 variants:

- ☐ Standard (industrial wash resistance)
- ☐ Low temperature: for delicate textiles, heat-sealing temperature as low as 130°C
· not suitable for industrial washing
- ☐ Low temperature with spot varnish: partial raised effect, for delicate textiles



simple processing



PROPERTIES

- ☐ thin textile label, nonstretchable, very robust
- ☐ very hard-wearing to mechanical influences
- ☐ available with name imprinted



Our specialists will advise you which badges are suitable for your clothes!
 Contact emblem center: grafik@thermo-tex.de

DIGITAL EMBLEMS (DI)

SUITABLE FOR BOTH SMALL AND LARGE QUANTITIES, AVAILABLE WITH NAME IMPRINTED



Applications	workwear, protective clothing, leasing laundry items, t-shirts, sweat-shirts, sports and leisure wear
Motifs	completely cropped motifs not possible
Colour	according to Bitmap, all colours printable, also colour gradient and pictures
Opacity	very high
Removable	yes, qualities CT 2026 and Fixtexx (with glue residues)
Printing technique	digital printing



Available in 4 variants:

- ☐ **CT 2009** – very thin, slightly stretchable film, very suitable for t-shirts, sweat-shirts, etc., can not be removed
- ☐ **CT 2026** – thin textile label, non-stretchable, very robust
- ☐ **Fixtexx** – as CT 2026 with additional glue for fixing
- ☐ **CT 4000** – very robust textile label, flame-retardant, suitable for PSA clothing, no OEKOTEX certificate

BRILLANT EMBLEMS (B, BG, BS)

TEXTILE SURFACE FROM BLENDED FABRICS

Applications	workwear, protective work clothing, leasing laundry items
Colour	single-colour and multicolour prints, printing of colour gradients (screen printing) possible, colours as per Pantone U, HKS N or RAL colour chart
Opacity	very high
Removable	yes (with glue residues)
Printing technique	screen printing

PROPERTIES

- ☐ vibrant printing colours
- ☐ can be ironed
- ☐ available as self-adhesive variant



EMBLEMS

SUBLIMATION EMBLEMS (SB)

CHEAPER ALTERNATIVE TO EMBROIDERED EMBLEMS, AVAILABLE WITH NAME IMPRINTED



Applications	workwear, hired workwear, protective clothing, sports and leisure wear
Colour	according to Bitmap, all colours printable, also colour gradient and pictures
Printing technique	sublimation printing
Removable	yes (with glue residues)

PROPERTIES

- ☐ outstanding quality of printing and colour
- ☐ highly hard-wearing
- ☐ 100% polyester

Available in 2 variants:

- ☐ with embroidered edge for heat sealing or sewing
- ☐ without embroidered edge for heat sealing



EMBROIDERED EMBLEMS (S)

COLOURFAST POLYESTER YARN EMBROIDERY



Applications	workwear, hired workwear, sports and leisure wear
Colour	colours according to embroidery yarn colour chart
Opacity	excellent
Removable	yes, with glue residues

- ☐ direct embroidery possible
- ☐ for sewing and for heat sealing
- ☐ raised, noble surface
- ☐ highly hard-wearing
- ☐ also possible with Nomex yarn (for protective - and flame protective clothing)

REFLEX EMBLEM FILM (RF)

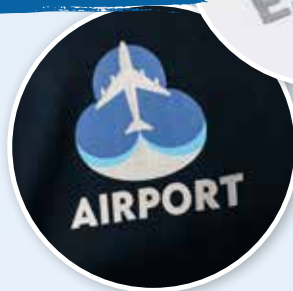
PRINTED REFLEX FILM
ACCORDING TO ISO EN 20471



Applications	workwear, protective clothing, sports and leisure wear, textile promotional items
Motive	cropped motifs possible / fonts with a minimum stroke width of 3 mm possible
Colour	silver reflective base, colour printed in screen printing, no colour gradient possible, all colours as per Pantone U, HKS K, RAL colour chart
Opacity	sehr hoch
depatchable	no

Does your emblem have to withstand **certain conditions**? Here you will find a list of all **standards** that are met by our emblems:
www.thermo-tex.co.uk/products/emblems-norms

plotted



REFLEX EMBLEM PLOTTER (RP)

FOR PROTECTIVE CLOTHING AND EXCELLENT REFLECTION VALUES AS PER EN 20471



Applications	especially for emergency services, fire brigade, police, workwear, safety workwear and other protective clothing
Motifs	cropped motifs (logos, motifs, lettering)
Colour	single-colour: reflective silver or yellow
Opacity	very high
Support	transparent film



Available in 4 variants:

- ☐ silver reflective/standard (RP)
- ☐ silver reflective/3M 5807 (RP/3M)
- ☐ silver reflective/flame retardant (RP/FH)
- ☐ yellow reflective/flame retardant (RP/GE)

Only applies for flame retardant emblems



EMBLEMS



Optimal look: sublimation emblem with embroidered edge

CHEST PENDANT & ASSOCIATION BADGE

FOR CLUB CREST,
CITY CREST,
STATE CREST

With our chest tags or association badges you get your coat of arms in top quality on a shield-like background. Attach your badge to the button on the breast pocket of your uniform.

- ☐ **Components:**
 - ☐ Hanger + sublimation emblem with embroidered edge
 - ☐ Hanger size standard: 7 x 13 cm (W x H)
 - ☐ Format sublimation emblem: standard: 7 x 9 cm (W x H)
 - ☐ other formats possible

Especially made for:

- ☐ Fire department
- ☐ German Armed Forces
- ☐ THW
- ☐ Police
- ☐ Rescue services
- ☐ Associations
- ☐ Companies

NAME LABELS

DIFFERENT VARIETIES AND LOW ORDER QUANTITY POSSIBLE



Variants	Colour	Fitting	Extra
Profi name labels	single-coloured black	for heat sealing	
Tex name labels	all colours printable	for heat sealing	produced in digital printing, suitable for industrial washing
Tex low temperature name labels	all colours printable	for heat sealing	heat-sealing temperature already from 130°C, not suitable for industrial washing
Fixtexx name labels	single-coloured black	for heat sealing	self-adhesive, also available with coloured edge
Plotter name labels	available in different standard colours	for heat sealing	specially suitable for cropped signatures
Embroidered name labels	available in different colours	for heat sealing / sewing	yarn colour according to colour chart
Sublimation name labels	all colours printable	for heat sealing / sewing	with or without embroidered edges
FTC name labels	available in 8 standard colours	for heat sealing	specially suitable for cropped signatures, flame retardant, suitable for industrial washing



EMBLEMS: CONTACT



SANDRA HUMMEL

Head of Emblem Center

+49 781 9616-24

shummel@thermo-tex.de

YOUR CONTACT PARTNERS

Our emblem assortment has the right emblem for every requirement! We are happy to advise you in the selection of your emblem!



CORDULA VIAN

In-house sale

Sales area: Germany & Switzerland

+49 781 9616-221

cvian@thermo-tex.de



OLGA WEIZ

In-house sale

Sales area: Germany, Austria, International

+49 781 9616-223

oweiz@thermo-tex.de



MARTINA CHOUKROUN

In-house sale

Sales area: Germany, France, Belgium

+49 781 9616-57

mchoukroun@thermo-tex.de



GAËLLE DUNAND BONJOUR

In-house sale

Sales area: Germany, France, International

+49 781 9616-149

gbonjour@thermo-tex.de



JULIA DREXLER

In-house sale & graphic design

Sales area: Germany

+49 781 9616-645

jdrexler@thermo-tex.de



JENS VETTER

Graphic design

+49 781 9616-46

jvetter@thermo-tex.de



PATRICK BUß

Graphic design

+49 781 9616-91

pbuss@thermo-tex.de

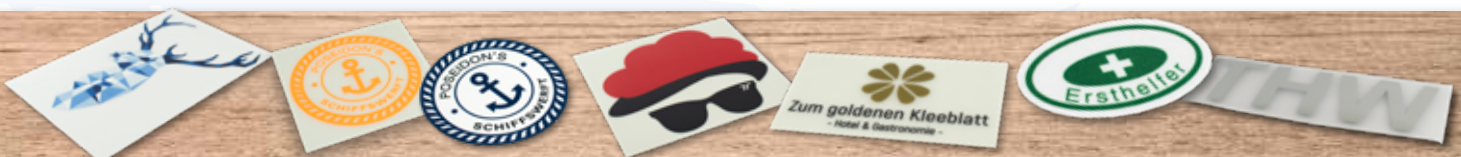


MARKUS KNILLMANN

Graphic design

+49 781 9616-11

mknillmann@thermo-tex.de



TRANSFER PRESSES

This is what awaits you:

- ☐ ideal solution for garment manufacturer and designers for the sportswear and work wear
- ☐ two large working stations for efficient and quick working
- ☐ ideal for coping with large working volumes
- ☐ convenient preparation of textiles for the heat sealing process

TRANS PRESS 20

WITH TWO WORKING PLATES

TRANS PRESS 21

WITH ONE WORKING PLATE

optional: laser unit (p.15)



**NEW:
WITH TOUCH-DISPLAY**

- ☐ Connection: 230 V, 50 Hz, 2000 W
- ☐ Width: 958 mm (with lower plates)
- ☐ Height: 712 mm
- ☐ Deepness: 885 mm
- ☐ Space required: 770 x 700 mm
- ☐ Size of upper plate: 480 x 380 mm
- ☐ Weight: 110 kg

Trans Press 20

Art. no. 24130

- ☐ Connection: 230 V, 50 Hz, 2000 W
- ☐ Width: 774 mm
- ☐ Height: 712 mm
- ☐ Deepness: 835 mm
- ☐ Space required: 770 x 700 mm
- ☐ Size of upper plate: 480 x 380 mm
- ☐ Weight: 105 kg

Trans Press 21

Art. no. 24135

Your benefits

- ☐ greatest handling convenience due to an easy running, swivelling heat plate
- ☐ extra working clearance (approx. 60 mm space between heat sealing and upper plate)
- ☐ modern touch-display for fast and uncomplicated operation
- ☐ integrated two-hand control for highest safety
- ☐ steady-going pressure adjustment and very even heat distribution
- ☐ simple and convenient replacement of different heat seal plates – no tools required
- ☐ integrated safety mechanism by electronic heat seal release and automatic fault message: provides increased safety, prevents incorrect heat sealing
- ☐ simple replacement of the teflon on the hotplate (teflon fixed outside of the heat pack for a fast changeover)

THERE'S SOMETHING FOR EVERYONE

From the first-class manual presses for daily use, through to pneumatic presses for professionals - you will find that we offer transfer presses for every use. The THERMOTEX transfer presses are the ideal solution for high-quality, fast and comfortable marking of professional and protective clothing, sportswear, leisure and promotion wear.

TRANS PRESS 1-S / 2-S

LARGE WORK SURFACE
IN HORIZONTAL OR
VERTICAL FORMAT



Trans Press 2-S with
self-opening mechanism



Connection: 230 V, 50 Hz, 2000 W
Width: 512 mm
Height, when open: 880 mm
Deepness: 830 mm
Space required: 600 x 600 mm
Size of upper plate: 480 x 380 mm
Weight: 47 kg

Trans Press 1-S

Heat sealing surface (vertical)

Art. no. 20048

Heat sealing surface (horizontal)

Art. no. 20049

Trans Press 2-S (with self-opening mechanism)

Heat sealing surface (vertical)

Art. no. 20002

Heat sealing surface (horizontal)

Art. no. 20001

- ☐ large work surface (in horizontal or vertical format)
- ☐ ideal for transfer printing on large-format textiles
- ☐ also available with self-opening mechanism (Trans Press 2-S)



MORE INFO:
WWW.THERMO-TEX.CO.UK

TRANSFER PRESSES & ACCESSORIES

CAP PRESS

IDEAL FOR PRINTING ON
HATS AND CAPS



LOWER PLATE-ACCESSORIES

1. LOWER PLATE WITH SILICONE /NOMEX
2. SILICONE PAD
3. TEFLON
4. NOMEX COVER



- ☐ Connection: 230 V, 310 W
- ☐ Size (WxHxL): 180 x 650 x 420 mm
- ☐ Compression surface: 160 x 80 mm
- ☐ Weight: 15 kg

Cap Press

Art. no. 24049

- ☐ modern and high-quality transfer press
- ☐ automatic opening
- ☐ compact and easy to handle, therefore ready for use everywhere
- ☐ large opening angle ensures there is plenty of working clearance
- ☐ special locking mechanism to hold cap in position during transfer

LOWER PLATE WITH SILICONE / NOMEX (1)

Type of machine	Art. no.	Size in mm
1-S · 2-S 20 · 21	15290	150 x 150
	15311	380 x 180
	20016	380 x 300
1-S · 2-S 20 · 21	19961	480 x 380

SILICONE PAD (2)

Type of machine	Art.-no.	Size in mm
1-S · 2-S 20 · 21	20017	480 x 380
	15336	380 x 180
	10335	150 x 150
	20018	380 x 300

TEFLON (3)

Type of machine	Art.-no.	Size in mm
1-S · 2-S · 20 · 21	19496	490 x 463

NOMEX COVER (4)

Type of machine	Art. no.	Size in mm
1-S · 2-S 20 · 21	13450	500 x 400
	12476	380 x 180
	15171	150 x 150

ACCESSORIES

LASER UNIT TRANS PRESS 1-S / 2-S

- ☐ reversible



Art. no. 20268

MOUNTING- AND POSITIONING GUIDE

- ☐ movable on the machine by 90° or 180°
- ☐ existing lateral scaling



Art. no. 20431

LOWER PLATE INT-FORM

- ☐ special lower plate for sleeves
- ☐ reversible mounting of e.g. Polo-shirts
- ☐ size: 120 x 450 mm



Art. no. 20408

TEFLON PLATE

- ☐ suitable for flattening of seams



Size: 150 x 150 mm

Art. no. 18619

Size: 200 x 300 mm

Art. no. 18616

Size: 400 x 300 mm

Art. no. 18877

LASERUNIT TRANS PRESS 20 / 21

- ☐ max. 4 laser modules mountable



Laserholder for Trans Press 20

Art. 24156

Laserholder for Trans Press 21

Art. 24157

Laser module for Trans Press 20 / 21

Art. 24158

Ask for an individual offer:
info@thermo-tex.de
Phone +49 781 9616-0

TEXTILE FINISHING / SUBCONTRACTING

YOUR WORRY-FREE PACKAGE

To ensure you receive your employee clothing without worry: we patch your emblems onto the textiles!

At customer's request:

- ☐ patching
- ☐ direct embroidery
- ☐ use of your own textiles or textiles from our portfolio



We're looking forward
to your call!

THERMOTEX NAGEL GmbH

Phone +49 781 9616-0
Fax +49 781 9616-50
Schutterstraße 14
77746 Schutterwald / D
www.thermo-tex.co.uk
facebook.com/thermotexnagel

THERMOTEX EUROPE AG

Phone +41 61 751 91 00
Fax +41 61 751 91 01
Langenhagstraße 13
4147 Aesch / CH
www.thermo-tex.ch

