

# secabo

## CONNECTED HEAT PRESSES TC SMART SERIES





## FEATURES



Digital controller



Large workspace



Low hysteresis



Variable contact pressure



Automatically opening



Safe working



Exact temperature distribution



Exchangeable base plates



Bluetooth-Interface



Secabo Smart Transfer App

# CONNECTED HEAT PRESSES TC SMART SERIES

With its new TC SMART heat presses, Secabo introduces a world's first to the market. The latest generation of the well-known knee lever heat presses features a new intelligent design and construction. Furthermore, the SMART models are equipped with new electronics that were developed on the basis of Secabo's extensive industry know-how. The controller for the automatically opening heat presses now comes equipped with a Bluetooth interface allowing for operation via the free transfer app Secabo SMART Transfers. In addition to handling the control function, the app also features the largest data-base with appropriate transfer parameter combinations for textiles and transfer media currently available on the market. It allows the customer to choose the respective type of fabric as well as the desired transfer medium and automatically receive the appropriate temperature, time and pressure settings.

It also comes with additional features, such as a adding time for placement of cover foil or silicone mat, as well as numerous other useful applications. The TC5 SMART and TC7 SMART models are available with a work surface of 38cm×38cm and 40cm×50cm respectively. Furthermore, the TCC SMART cap press is also available. All SMART heat presses are optimized for professional application of common heat transfer processes. All models feature a modular design, optionally allowing for quick and easy equipping with removable plates in various formats, with quick-change system and a slide extension (does not apply to TCC SMART).



## WORLDWIDE NOVELTY FOR HEAT PRESSES

Bluetooth interface for Secabo Smart Transfer app with integrated transfer-database and numerous additional features.

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**App Store**

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## DIGITAL CONTROLLER

Duration and temperature can easily be adjusted and monitored using the digital controller.

## VARIABLE WORK PRESSURE

The work pressure is easy to adjust - in each case matching the transfer object and procedure.

## QUICK-CHANGE SYSTEMS

Up to three exchangeable base plates can be mounted side by side and replaced within seconds using a quick-change system.

## EXACT TEMPERATURE DISTRIBUTION

The high-quality heat plate ensures an exact temperature distribution over the entire heating surface.

## AUTOMATICALLY OPENING

The press automatically opens after the set time has elapsed.

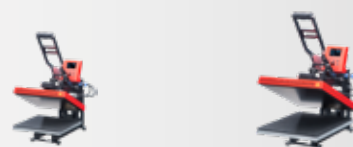




# SECABO TC5 SMART UND TC7 SMART CLAM HEAT PRESSES

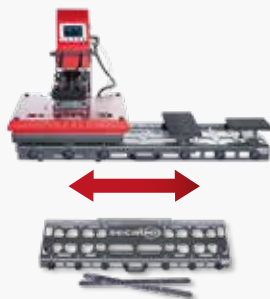
With their new TC5 SMART and TC 7 SMART heat presses, Secabo opens up new innovative paths leading to even better performance. This latest development of the successful automatic knee-lever press Secabo TC5 and TC7 introduces a world novelty to the market, which opens up a variety of new options to users: The controller of the TC5 SMART and TC7 SMART now comes equipped with a Bluetooth interface that allows for controlling the press via the free app Secabo Smart Transfer, while also providing access to a comprehensive function database. This allows users to: Simply enter the type of fabric and the transfer material and immediately retrieve the matching combinations of temperature, time and pressure. Additional features, such as the calculation of heatup times and warning functions,

make the app a valuable assistant for all common heat transfer methods. The new heat press Secabo TC5 SMART offers a work surface of 38 × 38cm, the TC7 SMART 40 × 50cm. They are easy to use and robust in ongoing operation. The modular design allows for quick and easy installation of removable plates in various formats, a quick change system and a slide extension.



## SECABO SLIDE - DOUBLE PLATE EXTENSION

For Details see accessories.



### TECHNICAL DATA

	TC5 SMART	TC7 SMART
Working area size	38cm × 38cm	40cm × 50cm
Locking system	Knee-lever with electromagnet and gas springs	
Max. folding angle	0 ° - 40 °	0 ° - 40 °
Max. temperature	220°C	220°C
Max. preset time	999s	999s
Max. contact pressure	250g/cm <sup>2</sup>	250g/cm <sup>2</sup>
Pressure setting	Height-adjustment of the heat plate via hand wheel	
Power supply	230 V / 50 Hz - 60 Hz, 1.8 kW and 2.0 kW	
Environment	+5 °C - +35 °C / 30 % - 70 % relative humidity	
Weight	32 kg	38 kg
Dimensions	41cm × 57cm × 73cm	43cm × 57cm × 75cm
Optional	Quick change system, various removable plates, Slide-extension, membrane base plate	
Items included	Mechanical base, heat plate and base plate, controller box, C13 cold device cable, tools, operating instructions	

# SECABO TC SERIES MEMBRANE CLAM HEAT PRESSES

The TC5 and TC7 MEMBRANE heat presses by Secabo are equipped with a passive membrane. They create new opportunities in the implementation of your Secabo heat press - especially when working with transfer objects with large differences in height and unevenness. The membrane can easily be inflated via a small inflation bulb. The membrane's maximum compensation height may be configured thereby.

The contact pressure is set via a large hand wheel on the top of the heat plate. When the heat press is closed, a manometer reliably displays the current contact pressure - in grams per square centimeter. The pressure can be adjusted via the inflation bulb and a release valve. It is possible to take accurate readings of the actual contact pressure, as well as reproducibly set it.



TECHNICAL DATA	TC5 MEMBRAN	TC7 MEMBRAN
Working area size	38cm × 38cm	40cm × 50cm
Large membrane base plate	45cm × 45cm	47cm × 57cm
Locking system	Knee-lever with electromagnet and gas springs	
Folding angle	0° - 40°	0° - 40°
Max. temperature	220°C	220°C
Max. preset time	999s	999s
Max. contact pressure	250 g / cm <sup>2</sup>	250 g / cm <sup>2</sup>
Pressure setting	Height-adjustment of the heat plate via hand wheel, Fine adjustment with inflation bulb and release valve on the membrane	
Power supply	230 V / 50 Hz - 60 Hz, 1,8 kW und 2,0 kW	
Environment	+5°C - +35°C / 30% - 70% relative humidity	
Closed dimensions (WxHxD)	41cm × 57cm × 73cm	43cm × 57cm × 75cm
Open dimensions (WxHxD)	41cm × 93cm × 67cm	43cm × 57cm × 75cm
Weight	42kg	48kg
Weight with packaging	50kg	56kg
Optional	Quick change system, various replaceable base plates, Slide-extension, membrane base plate	
Items included	Mechanical base, heat plate, base plate, membrane base plate, mount set, controller box, C13 cold device cable, tools, user manual	

## SECABO SMART TRANSFER APP

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App Store

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## DIGITAL CONTROLLER

Duration and temperature  
can easily be adjusted and  
monitored using the digital  
controller.

## LARGE WORKSPACE

The press can be opened  
over 50°, thus guaranteeing  
relaxed and safe working.

## VARIABLE WORK PRESSURE

The work pressure is easy  
to adjust - in each case  
matching the transfer  
object and procedure.

## EXACT TEMPERATURE DISTRIBUTION

The high-quality heat plate ensures an  
exact temperature distribution over the  
entire heating surface.

## AUTOMATICALLY OPENING

The press automatically  
opens after the set time  
has elapsed.

## PASSIVE MEMBRANE

The passive membrane lets you  
compensate for unevenness and  
height-differences in transfer objects.



## SECABO SMART TRANSFER APP

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## AUTOMATICALLY OPENING

The press automatically  
opens after the set time  
has elapsed.

## REPLACEABLE BASIC ELEMENTS

Basic elements in four different  
sizes are optionally available.  
These are easy to swap.

## DIGITAL CONTROLLER

Duration and temperature  
can easily be adjusted and  
monitored using the digital  
controller.

## VARIABLE WORK PRESSURE

The work pressure is easy  
to adjust - in each case  
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## EXACT TEMPERATURE DISTRIBUTION

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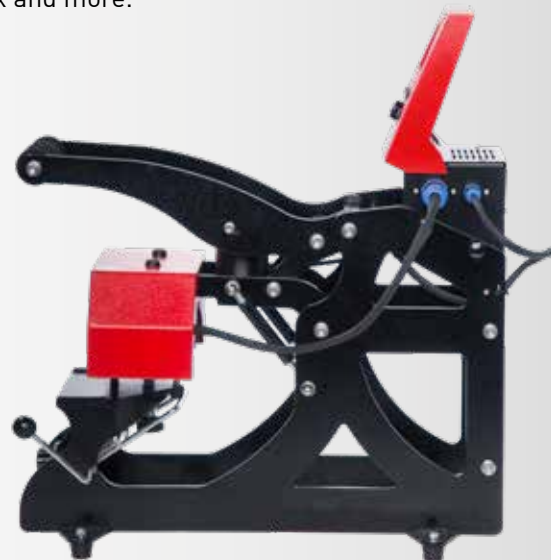




# SECABO TCC SMART CAP PRESS

With the new cap press TCC SMART, Secabo gives way to innovation and consequently further improves performance in the finishing of baseball caps, hats and similar products. The controller of the TCC SMART is equipped with a Bluetooth interface that allows for controlling the press via the free Secabo SMART Transfer app, while also providing access to a comprehensive function database. This allows users to: Simply enter the type of fabric and the transfer material and immediately retrieve the matching combinations of temperature, time and pressure. Additional features, such as the calculation of heat-up times and warning functions, make the app a valuable assistant for all common heat transfer methods. The contact pressure of the new heat press for caps, Secabo TCC SMART, is set via a handwheel at the lower side of the easily replaceable base elements. A loaded cap is tightly fixed from below by means of a bracket.

The automatically opening TCC SMART features a large opening angle as well as a button for manual opening prior to the preset time running out. It is suitable for professional use of all common heat transfer methods, including flock and flex films, sublimation, transfer, Ink-Jet-Flex and more.



## TECHNICAL DATA

## TCC SMART

Working area size	15cm × 8cm
Max. folding angle	35°
Max. temperature	225°C.
Max. preset time	999s
Power supply	AC voltage 230V / 50Hz - 60Hz, 1.0kW
Environment	+5°C - +35°C / 30% - 70% relative humidity
Dimensions	24cm × 64cm × 53cm
Net weight	15 kg
Items included	Heat press, base element 7.6cm × 14.6cm, power cable

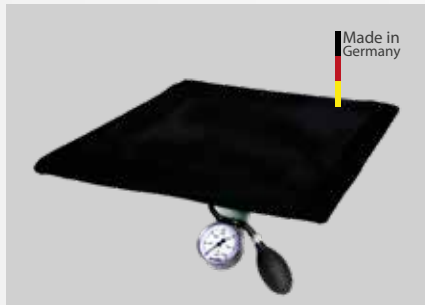
## BASE ELEMENTS FOR CAP PRESS TCC SMART

Base elements in various formats are available for the Secabo TCC SMART cap press. The elements can be swapped in just a few steps and allow for ideal and careful pressing of caps and hats – depending on the size and format of the transfer objects. Available formats: 7cm × 16.5cm, 7.6cm × 14.6cm, 10.2cm × 16.5cm, 10.2cm × 20.3cm.



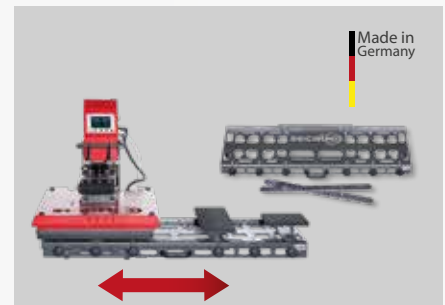
### Exchangeable base plates

Exchangeable base plates are in various formats are available for many Secabo heat presses. The plates can be individually mounted in place of the large base plate or used in combination with the quick-change system.



### Membrane base plates

The membrane base plates by Secabo create new opportunities in the implementation of your Secabo heat press - especially when working with transfer objects with significant height-differences and unevenness. Many old and almost all new heat press models allow for upgrading to the passive membrane lower plates. The membrane can easily be inflated via a small inflation bulb. Thus the user can determine the membrane's maximum compensation height for a transfer.



### Secabo Slide – double plate extension

Some Secabo heat presses can be converted to comfortable double plate heat presses using the Slide. The stable Slide is screwed to the heat press in just a few steps. The Slide is based on Secabo's well-known quick-change principle and can be pushed to the respective left or right end positions with little effort. A beam adapter is included in the delivery to allow for continued use of the heat press' original base plate. Furthermore, all offered exchangeable base plates fit on the slide.



### Quick-change system for exchangeable base plates

Depending on the heat press model, the quick-change system allows for side by side mounting of up to three exchangeable base plates that can be swapped within mere seconds.

### PLEASE NOTE

Max. number of exchangeable base plates: 3

Max. Contact pressure: 500g/cm<sup>2</sup> - pay attention to reducing the pressure when using small exchangeable base plates

Fixation of exchangeable base plates: Handwheel

Items included: Quick-change system, beam adapter for original base plate, mounting material



### **BEAM ADAPTER for original base plate - eam-technology**

Mounting adapter for connecting the original base plate of many Secabo heat presses with the appropriate quick-change system. With this adapter, the base plate can also be swapped as a replaceable plate within seconds. The special beam technology enables the comfortable overlaying of textiles over the base plate. Also available as a pure beam adaptor for mounting without quick-change system.



### **Cross laser for positioning of transfer objects**

Secabo's versatile cross lasers allow for simple and reproducible positioning of textiles as well as other objects and even transfer elements such as flex films, sublimation papers, etc. Available as table and stand version, each with one or two cross laser diodes.



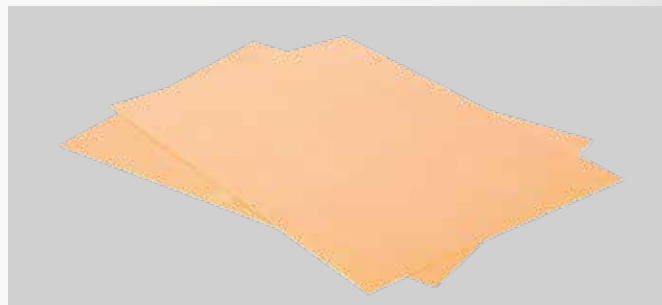
### **Base elements for TCC SMART cap press**

Base elements in various formats are available for the Secabo TCC cap press. The elements can be swapped in just a few steps and allow for ideal and careful pressing of caps and hats – depending on the size and format of the transfer objects. Available formats: 7cm × 16.5cm, 7.6cm × 14.6cm, 10.2cm × 16.5cm, 10.2cm × 20.3cm.



### Silicone mat for protection of transfer objects

Heat-resistant silicone mats for the purpose of compensating for unevenness and protecting sensitive surfaces while performing heat transfers. Thickness 1mm, available formats: 30cm x 40cm, 40cm x 40cm, 40cm x 50cm, 40cm x 60cm.



### Heat plate protection with PTFE coating

Self-adhesive glass fiber film with PTFE coating. As a replacement for damaged or worn non-stick coatings of heat presses, suitable for all popular models of heat presses, thickness 150µm. Available formats: 28cm x 38cm, 38cm x 38cm, 40cm x 50cm.

## COMPATIBILITY OVERVIEW

\* only with quick-change system

\*\* already included

	Exchangeable base plates				Membrane base plates		Overlay adapter		quick-change system	Slide extension
	8cm x 12cm	15cm x 15cm	12cm x 38cm	120cm x 30cm	45cm x 45cm	47cm x 57cm	with quick-change system	without quick-change system		
<b>TC5/TC5 SMART</b>	✓	✓	✓	✓	✓		✓	✓	✓	✓
<b>TC7/TC7 SMART</b>	✓	✓	✓	✓		✓	✓		✓	✓
<b>TC5 MEMBRAN</b>	✓	✓	✓	✓	✓**				✓	✓
<b>TC7 MEMBRAN</b>	✓	✓	✓	✓		✓**			✓	✓



**EQUIPMENT AND SUPPLIES  
FOR CREATORS.**

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