

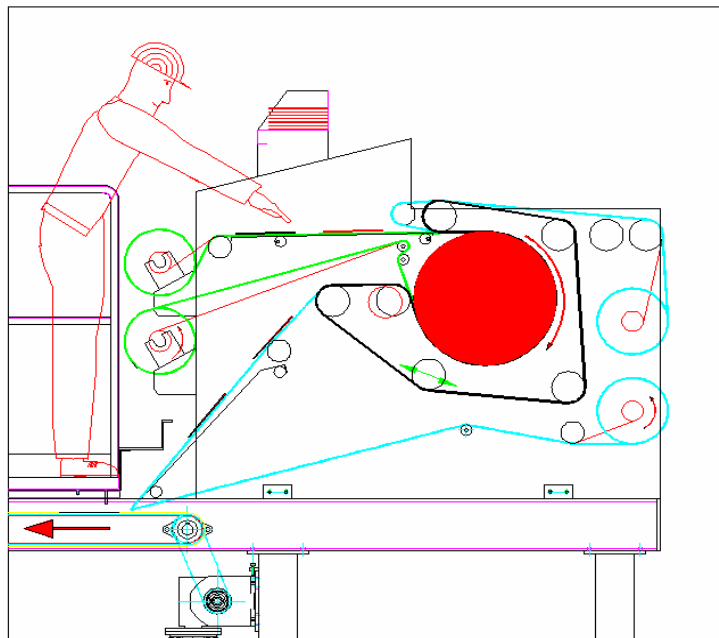
[www.klieverik.com](http://www.klieverik.com)



Conveyor belt for transportation of finished pieces.



In-feed of transfer paper on roll and pre-cut pieces.



#### FEATURES:

- \* Maximum working width of the TC111/2000 Sport System is 1800mm, which suits the requirements of sportswear printed material.
- \* The drum size of 500mm enables you to print at high speed.
- \* The 100% Nomex felt-belt enables to produce at high quality standard.
- \* Easy access of the in-feed makes it possible to work continuously without interruption.
- \* The heating system of the drum, with electrical heating elements directly in the thermo-oil guarantees an exact temperature uniformity over the whole width of the drum and during the process.
- \* The thermo-oil is continuously mixed in an open system, which guarantees even temperature and no build up of pressure.
- \* Stairs and platform enables the operator to control all functions at all time during production.

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## Transfer printing calender TC 111 Sport System

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**TRANSFER PRINTING**  
of single items in a continuous way

The TC111 Sport System enables to print single pieces in a continuous manner and/or transfer printing continuous roll to roll. The images, which can vary from one to the other, are printed on a continuous roll of transfer paper and are fed into the calendar. The operator can place the single pieces on top of the digital printed paper one at the time while the machine is running. The printed paper and the single piece are transported into the calendar and the dyestuff will be sublimated onto the fabric. After the sublimation the single piece will be placed automatically on to a conveyor belt which transports it further to the front of the machine, where it can be dropped into a container. The availability of speed in printing single pieces as for sport clothing, banners, bar-tops etc. is a huge advantage compared to the now used method of single piece printing by means of a hand operated flatbed press.

Klieverik offers a complete range of calenders giving you the perfect choice to suit your production capacity. Accurate control of temperature, web guide, web tension and blanket pressure result in high quality, exactly reproducible end products.

Klieverik transfer printing calenders can be delivered for fabric widths from 1800 -3200 mm. and for speeds of up to 35 m/min. They can be supplemented by various options such as: pneumatic transfer paper control, automatic non-stop transfer paper unwind, variation of textile in- and out-feed from most simple till automatic, digital read-out of various performance parameters, edge cutting and removal equipment etc.



The unique Sport System makes it possible to transfer print pre-cut single pieces of material at high speed with the use of continuous printed paper, reducing the digital printing cost. Because of strong reduced handling on the TC111 Sport System, labour cost will be a fraction of the normal hand operated systems.



Printed transfer paper on roll is transported into the Sport System and single piece of fabric is placed on top of it. The printed fabric will be dropped on the conveyor belt for further transportation.



Placing single pieces of fabric on top of the printed transfer paper. In this case, a rubber coated bar-top with polyester fabric laminated to one side is placed on the design.



Transportation of the printed pieces to the conveyor belt.

