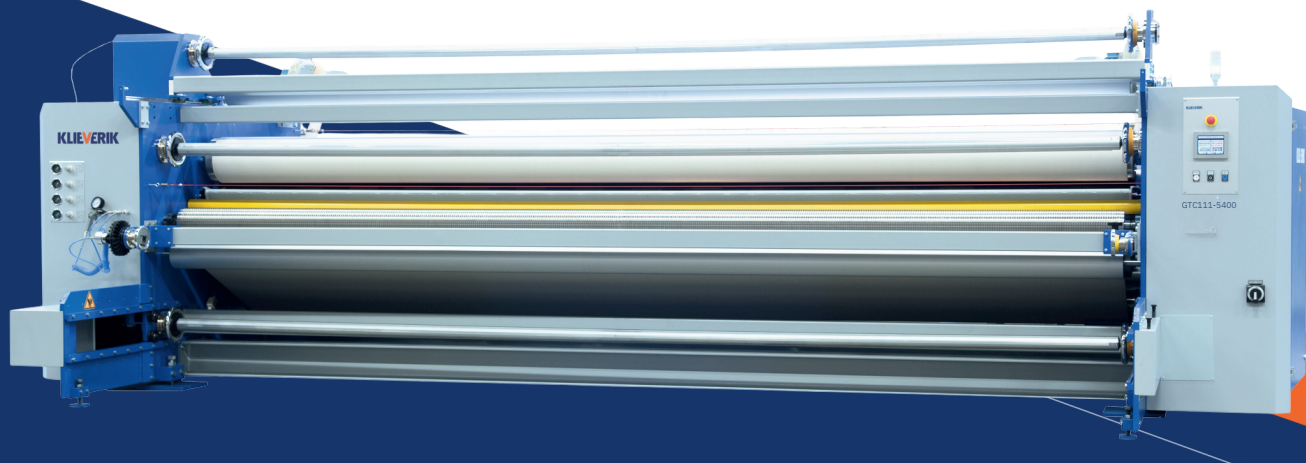




GTC111-5400

Extra large format printing

The Klieverik GTC111-5400 is proudly engineered for large-format textile production. With a 5-meter-wide oil-heated drum, it delivers consistent fixation results across the full width. Its ergonomic design and wide drum opening make handling super-wide materials easy and accessible.

Threading the protection paper is straightforward, and once materials are fed, the system automatically transports them for winding at a comfortable working height. An optional kit adds flexibility by enabling transfer printing up to 3.2 meters wide.

The GTC111-5400 offers Klieverik's well-proven oil-heated drum system, ensuring perfect and consistent fixation results across the entire 5-meter width. Its smart ergonomic layout allows smooth operation and quick setup, helping operators work efficiently and with confidence even with the widest materials.

As Proud Builders, we've designed the GTC111-5400 to embody everything Klieverik stands for: a robust construction for a long lifetime at low operating cost, an advanced oil-based heating system with outstanding temperature stability, and an ingenious belt tracking system for first-time-right production.

Built to perform. Built to last. Built with pride.

- > Brilliant colours
- > High print definition
- > Reproducibility

Proud winner of the EDP Award for "Best Enhancement Solution," the Klieverik GTC111-5400 is recognized for its innovative engineering and outstanding reliability. This award highlights Klieverik's dedication to precision, usability, and long-term performance, setting new standards in large-format textile finishing.

GTC111-5400

Extra large format printing

Technical specifications.

Dimensions / weight

Machine width	6930 mm/272,8"
Machine length	2470 mm/97,2"
Machine height	2060 mm/81"
Machine weight	± 10000 kg

Diameter / width

Heating cylinder diameter	500 mm/19,7"
Maximum working width	5100 mm/200,8"
Substrate unwind diameter	400 mm/15,7"
Substrate rewind diameter	400 mm/15,7"
Maximum transfer paper width	5100 mm/200,8"
Transfer paper unwind diameter	400 mm 15,7"
Transfer paper rewind diameter	400 mm 15,7"
Maximum protective paper width	5230 mm/205,9"
Protective paper unwind diameter	400 resp. 600mm/15,8" resp 23,7"
Protective paper rewind diameter	400 mm/15,8"
Winding shafts	76 mm/3"

Blanket

Printing blanket width	5400 mm/212,6"
Printing blanket length	6300 mm/221,3"
Printing blanket thickness	7 mm/0,28"
Arc of contact blanket-cylinder	245°

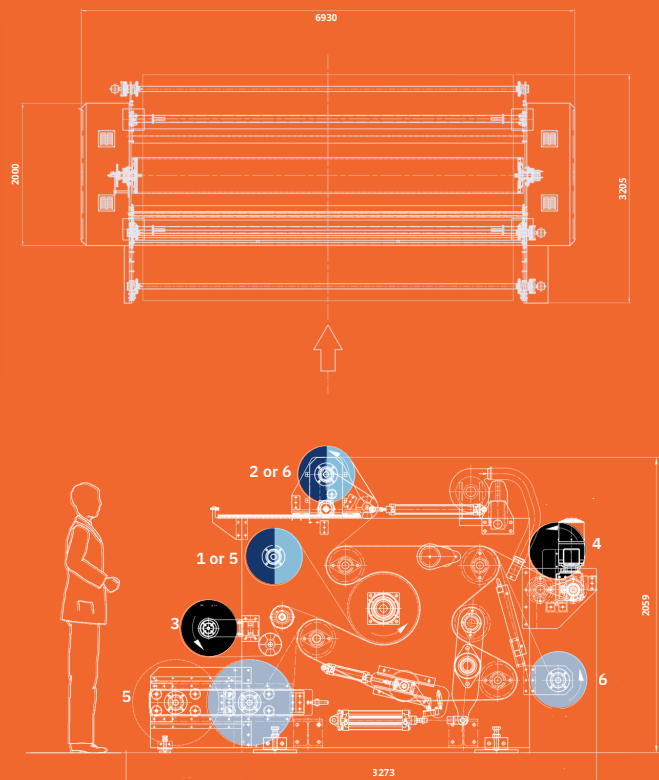
Temperature / speed / air / pressure / oil

Maximum temperature	240°C/464 °F
Mechanical speed	0.4-5 m/min
Linear speed (30 sec. dwell)	2.2 m/min/7.2 ft/min
Air consumption	0.6 Nm3/hr
Air	6 bar max./G 1/4"
Oil capacity heating cylinder	750 l.

Electrical information

Total installed power kVa	68 kVa
Amps req at 208/400/480 V	190/112/83 Amp.
V Power heating	66 kW
Power main drive	1,5 kW
Voltage	400 V
Number of phases	3ph
Frequency	50/60 Hz

Layout



ROLL-TO-ROLL TRANSFER PRINTING

- 1 TRANSFER PAPER UNWIND
- 2 TRANSFER PAPER REWIND
- 3 TEXTILE UNWIND
- 4 TEXTILE REWIND
- 5 PROTECTION PAPER UNWIND
- 6 PROTECTION PAPER REWIND

Would you like to know more
about the GTC111-5400 Extra
large format printing calender?
Please contact us:

+31 541 511155 / info@klieverik.com