



GTC111-2000 SPFL

Flowline transfer printing calender

The Klieverik GTC111-2000 single piece flowline is built with pride for ultimate versatility in textile printing. Designed for efficient production of both large and small single-piece transfer prints, it also handles cut-sheet repeat jobs and roll-to-roll transfer printing with ease, making it truly one of a kind. With sharp edge definition, high processing speeds, minimal waste and fewer reprints, this calender delivers the quality and efficiency needed to maximize your profitability.

Ease of operation is central to its design. The unprinted pieces of fabric are placed on the infeed table and automatically transported to the back of the machine, where the printed pieces can easily be collected and sorted by size and design. Optional extended tables make handling large formats even more convenient. Paper tension is precisely set by air pressure, and the low-tension textile winder ensures perfectly uniform results from the first to the last meter when producing roll to roll. The state-of-the-art touchscreen panel provides intuitive and precise control, giving operators full confidence and flexibility.

True to our spirit as Proud Builders, the GTC111-2000 SPFL embodies everything that defines a Klieverik machine: robust construction for long-lasting performance, an advanced oil-heated drum system for unmatched temperature consistency, and an ingenious belt tracking system that guarantees first-time-right production. **Built to perform. Built to last. Built with pride.**

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

The GTC111-2000 Flowline is a versatile and reliable solution for single-piece transfer printing. Designed for consistent quality and efficient operation across both small and large formats, it offers the perfect balance between performance and productivity. A trusted choice for flexible textile production and dependable daily operation.

GTC111-2000 SPFL

Flowline transfer printing calender

Technical specifications.

Dimensions / weight

Machine width	3156 mm/124.3"
Machine length	3677 mm/144.8"
Machine height	1457 mm/57.4"
Machine weight	± 2600 kg

Diameter / width

Heating cylinder diameter	500 mm/19.7"
Maximum working width	1800 mm/70.9"
Substrate unwind diameter	250 mm/9.8"
Substrate rewind diameter	250 mm/9.8"
Maximum transfer paper width	1800 mm/70.9"
Transfer paper unwind diameter	250 mm/9.8"
Transfer paper rewind diameter	250 mm/9.8"
Maximum protective paper width	1830 mm/72"
Protective paper unwind diameter	250 mm/15.8"
Protective paper rewind diameter	250 mm/9.8"
Internal core diameter	76 mm/3"

Table / fume extractor

Lenght infeed table SPFL	2000 mm / 78,74"
Fume outlet fitting	70 mm/2.76"

Blanket

Printing blanket width	2000 mm/78.7"
Printing blanket length	4550 mm/179.1"
Printing blanket thickness	7 mm/0.28"
Arc of contact blanket-cylinder	210°

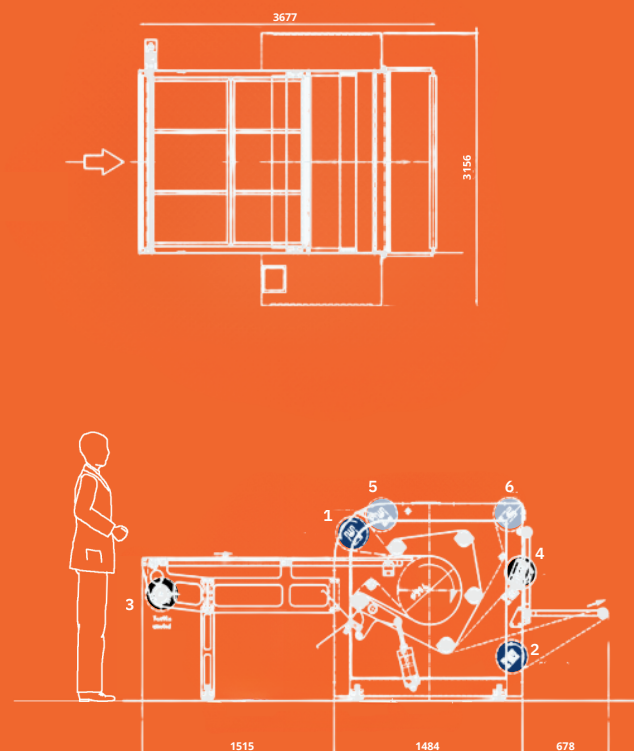
Temperature / speed / air / pressure / oil

Maximum temperature	240°C/464°F
Mechanical speed	0.4-5.0 m/min
Linear speed (30 sec. dwell)	1.85 m/min/5.3 ft/min
Air consumption	0.1 Nm3/hr
Air	6 bar max./G 1/4"
Oil capacity heating cylinder	215 l.

Electrical information

Total installed power kVA	38 kVA
Amps required at 400 V	55 Amp.
V Power heating	36 kW
Power main drive	0.55 kW
Voltage	400 V
Number of phases	3ph
Frequency	50/60 Hz

Layout



SINGLE PIECE TRANSFER PRINTING & 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 GTC111-2000 SPFL
transfer printing calender?
Please contact us:

+31 541 511155 / info@klieverik.com