

TRANSFER-JET & POWDER-FIX

**THE ECO-FRIENDLY SOLUTION FOR
PRODUCING TEXTILE TRANSFERS. A MUST-
HAVE FOR EVERYONE ACTIVE IN PRINTING
(WORK)WEAR.**

TRANSFER—JET POWDER—FIX

7002

700

■ 3-IN-1 TEXTILE SOLUTION

The solution consists of a 700 mm wide inkjet printer equipped with a CMYK + White ink set with water-based textile pigment inks: the Transfer-Jet 7002.

Combined with a device that is in line with the printer that applies textile transfer glue powder to the prints and ensures drying: the Powder-Fix 700.

The printer prints on translucent polyester film. The printer has two printheads that are offset from each other. The front print head is supplied with white ink; the back print the colors cyan, magenta, yellow and black. Because the heads are shifted, white can be printed simultaneously with the colors in one pass.

This solution provides an extremely competitive technique versus flex transfers, screen printing & direct to garment (DTG) printing.



■ USP'S

- 3-in-1 system: printing – transfer powder – fixing
- Ready immediately. Print & transfer is ready to be pressed
- Short transfer times
- Hot and cold peel
- Feels wafer thin and is extremely stretchy
- No contour cutting or the tedious peeling necessary with flex transfers
- No pre-treatment & after-treatment process as with DTG (direct to garment).
- Eco-friendly process with water-based textile pigment inks & PU transfer glue
- Suitable for transfer on most textiles (cotton, polyester, ...), both dark, colored and white textiles
- Excellent wash resistance: In test. We expect a minimum of 40 washes at 40°C. Also good results at 60°C (wash inside out).
- Suitable for t-shirts, pants, vests, shoes, workwear... etc.
- Suitable for transferring on hard surfaces, such as on wood, metal....

■ METHOD

1
DESIGN



2
PRINT



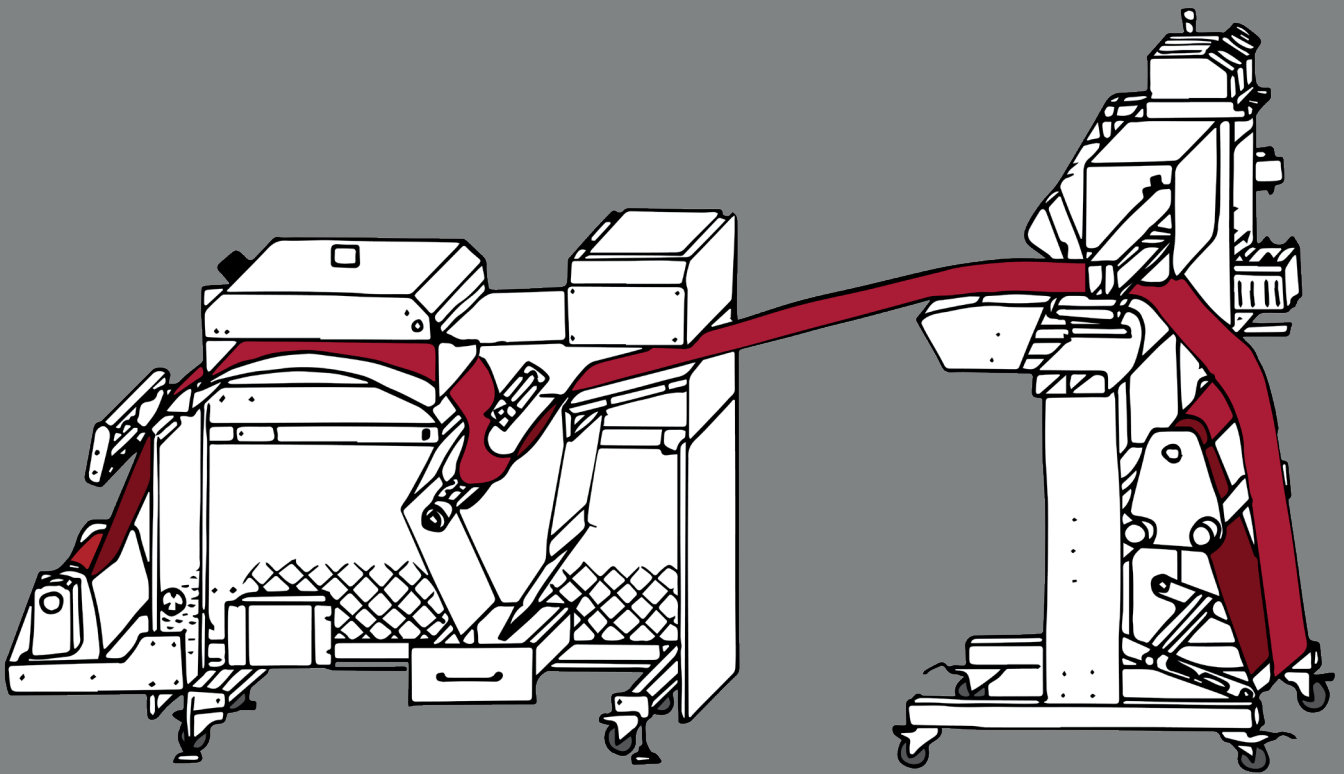
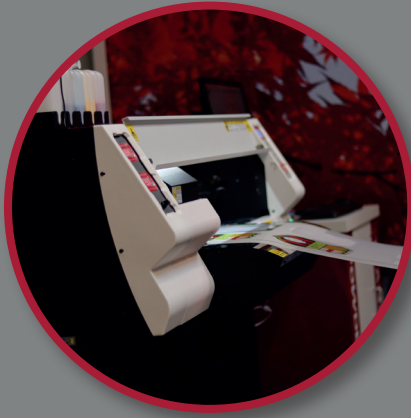
3
TRANSFERPOWDER &
FIXATION



4
HEAT PRESS



5
END PRODUCT



■ TECHNICAL FEATURES

TRANSFER-JET 7002

- Two printheads: 1 cmyk and 1 white with 4 channels for optimal coverage
- Bulk ink system with 1.5 liter reservoirs
- A shaker and circulation system for white ink, ensures that the white ink maximally movement remains and cannot separate
- Two heater zones and a heater on the print carriage, ensures the ideal humidity level for powder pick-up
- Optimized media tension thanks to the motorized unwinder with dancer roller
- Maintenance-friendly design
- Includes ripping software
- Includes printer manager software
- R&D Electronics and control by D-Mix
- Dutch CE approval pending



POWDER-FIX 700

- With interface between Transfer-Jet and Powder-Fix, it controls the powder feed and the knocker in sync
- The knocker, together with the ionizer, ensures that no powder gets stuck where it shouldn't
- Equipped with a contact heater, which means that no maintenance-sensitive belt is required. This causes a constant temperature and heats the foil from the inside
- Can work on a normal 220 volt connection
- Low power consumption (approx. 10 amps)
- Built-in ionizer allows re-use of Transferpowder possibly without seven
- Minimal energy consumption by Fuser heating from the underside so that the glue already melts at a low temperature
- Including extraction unit
- R&D Electronics and control by D-Mix
- Dutch CE approval pending





*Logos and images used on the transfers are purely for demo purposes

■ TECHNICAL SPECIFICATIONS

TRANSFER-JET 7002

Maximum Media Width	700 mm
Maximum print width	650 mm
Printheads	2 (Epson)
Print resolution	1440 dpi
Colors	CMYK + White
Ink type	Textile pigment inkt (waterbased)
Heating	2-stage
Bulk-ink system	1.5 liter per color
Ink mixer on ink reservoir for white	Yes
Continuous circulation white ink	Yes
Unwind unit	Motorized with slip clutch and dancer roller
Print speeds	11 m ² per hour (6-pass mode) / 15 m ² per hour (4-pass mode)
Rip software	Maintop (windows PC required)
Electrical connection	210-230 VAC - 800 Watt
Desired ambient temperature	18-26 °C
Dimensions	1650 (w) x 650 (d) x 1460 (h) mm
Guarantee	1 year*

*printheads, dampers, wipers and filters not included in warranty

POWDER-FIX 700

Powder applicator	Yes
Powder collection unit	Yes
Antistatic module (ionizer)	Yes
Drying tunnel	Yes (2 heating zones) contact & radiation heater
Cooling	Yes
Rewinder	Yes
Extraction unit	Yes
Input width	700 mm
Electrical connection	220V 50HZ - 2500 Watt
Dimensions	117 (w) x 137 (d) x 117(h) cm (excl. extraction unit)
Guarantee	1 year

Total floor area	260 x 165 cm
Space between Transfer-Jet & Powder-Fix	40 cm
Workspace all around	at least 75 cm

D-MIX

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