

## Mod. GFO 67 – 76 – 104 – 126

### SERIES ROTARY HEAT TRANSFER PRINTER



#### Description :

The legacy lives on through the GFO series, specifically designed for the ever increasing demand for Grand-Format Dye-Sublimation Transfer Technology.

Rotary printing machine for transfer printing in sublimation knitted, synthetic fabrics, and non-cloth fabric such as polyester, nylon, acrylic.

In the case of printing directly onto polyester cloth by means of digital printers, the calander may be used to fix the colour pigments perfectly and at low cost.

From the beginning you will notice the difference. More than 30 years' experience manufacturing rotary heat presses has allowed us to refine the design and add extra features.

Upon receipt of the machine – Lifting bolts atop allow the machine to be safely removed from the enclosed crate.

The three air shafts enable the operator to take and position the transfer paper, the material to be printed and, where necessary, the protective paper.

Using gravity to load the machine in a straight and even manner, the transfer paper is positioned directly over the entrance to the print rollers; the tension can be regulated by means of a pneumatic clutch control: the material is made taut and goes through an "s" which makes the product even tauter; the material moves over an expandable roller which ensures a straight trajectory towards the entrance of the press.

Rewinding of transfer paper and the printed fabric :

An important characteristic is that the paper and the fabric are immediately separated after the printing phase and transported to the back of the machine where easy access to their respective winders is ensured.

The pneumatic reel holder rods and strengthening supports have been designed to allow the operator to remove the empty reels and reposition the said rods in a single gesture. The pneumatic clutch and electronic speed control allow simple adjustment of the rewinding tension.

The GFO series is CE certified which guarantees it to meet or exceed safety standards throughout the world.

**Features:**

- Oil-heated cylinder with a proportional working thermostat
- Production 1.3 m/min. / 1.42 yd/min
- Safety bar and reverse control
- Cylinder diameter 35 cm /13,77 inch
- Adjustable belt tension
- Dynamic electro-pneumatic control of the belt
- Automatic cylinder cooler timer
- Ultra light air shafts for unwinds and rewinds
- Optional loading table
- Adjustable speed control – and slow speed button
- Optic alarm for pressure and temperature faults
- Electronic touch screen with meter counter
- The machine requires a compressed air connection
- Unwind and rewind of the fabric are equipped with a cradle in order to use fabric with different soul sizes.

**Technical Data :**

MODEL	GFO 67	GFO 76	GFO 104	GFO 126
BELT SIZE	168 cm / 66"	198 cm / 78"	268 cm / 105"	335 cm / 132"
WORKING WIDTH	160 cm / 63"	193 cm / 75"	264 cm /104"	327 cm/126"
POWER INSTALLED	15,5 Kw – 67A	18 Kw – 77 A	25 Kw – 109 A	30 Kw – 127 A
AVERAGE CONSUMPTION	7 KW	8 KW	11 KW	14 KW
NET WEIGHT	1540 KG	1840 KG	2400 KG	2720 KG
DIMENSIONS	157/301/177 cm 62"/ 111"/ 69"	157/331/177 cm 62"/ 130"/ 69"	157/398/177 cm 62"/ 156"/ 69"	157/446/177 cm 62"/ 175"/ 69"
AIR CONSUMPTION				30 LITERS PER MINUTE

**Term of Sale :**

Model	Description	Unit Price with expansion shaft
GFO 67		
GFO 76		
GFO 104		
GFO 126		

Optional:	
Remote Assistance with Protected area occupy - Annual Subscription	
Suction system with hood	
Expansion shaft in option unit price	

Payment: before the	
Delivery:	
Freight:	

*All data and technical features are purely indicative and subject to changes without prior notice*

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