



*Innovation Excellence through
Global Manufacturing and Distribution*

Rotary Heat Transfer Machines

**Dye sublimation
Dye fixation**

LFO/GFO 60/72/104/126



The AIT Grand Format rotary heat press is the culmination of over 25 years of manufacturing heat presses for the sublimation printing industries. High productivity, quality engineering design and conscientious after-the sale service are all good reasons for investing with AIT for all needs in dye-sub printing or textile dye fixation.



A self contained, oil heated drum system, assures uniform heat across the width of the cylinder and the lowest possible power consumption.

Compare features with all competition! High productivity with low power consumption – a speed of 3.75 *fpm* with the lowest power consumption per printed foot of any comparable machine. Multiple safety systems, high quality electronic and pneumatic components and ergonomic, light weight air shafts minimize down time and maximizes investment return.

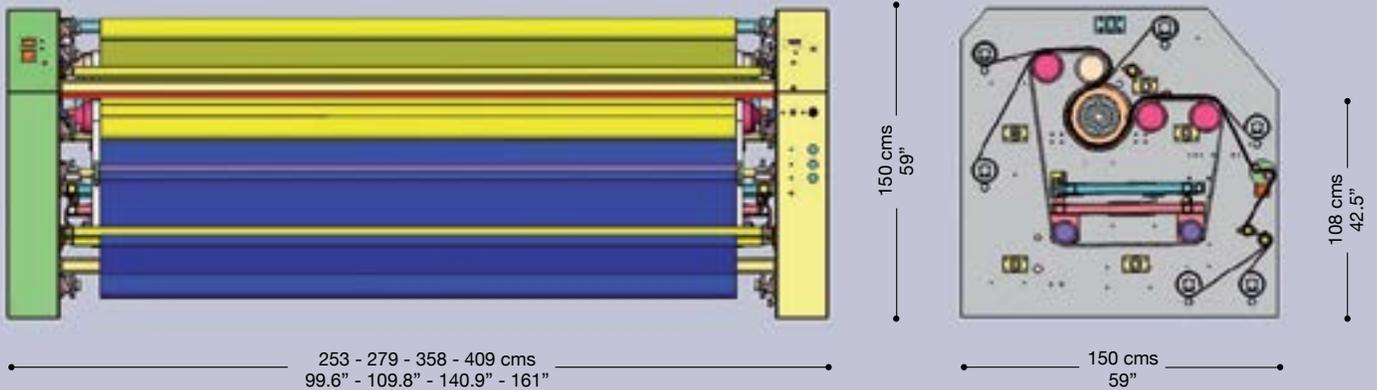


LFO/GFO 60/72/104/126

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Technical features

- Oil heated drum. Self contained with digital heat control
- Digital variable speed control
- * *Unique belt steering system maintains constant belt position*
- Multiple printing widths available
- 3 unwinds with pneumatic clutches
- * *3 rewinds with pneumatic clutches and independent motor speed controllers*
- * *Six lightweight air shafts*
- Safety chucks for fast and safe loading and operation
- Large 13" (33 cm) diameter heated drum for faster speeds
- 3.75 fpm printing speed at 40 second dwell time
- Twin "S" wrap bars for fabric tensioning
- Hand safety protection at entrance
- E Stops at all corners
- * *Lanyard controlled reversing system for safety & ease of feeding*
- * *Dual Safety Reversing Systems*
- * *Low maintenance, brushless drive motor - 3 HP direct drive*
- * *Automatic "cool - down" mode*

Specifications

MODEL	POWER REQUIREMENT @220/3 PH	AVERAGE CONSUMPTION	BELT SIZE	WORKING WIDTH	NET WEIGHT	DIMENSIONS
LFO 60	30 amps	15 amps	168 cm / 66"	160 cm / 63"	540 lbs / 1190 kg	59" x 99" x 59" 150 x 253 x 150 cm
LFO 72	35 amps	18 amps	198 cm / 78"	190 cm / 75"	585 lbs / 1290 kg	59" x 110" x 59" 150 x 279 x 150 cm
GFO 104	55 amps	28 amps	268 cm / 105"	264 cm / 104"	4200 lbs / 1890 kg	139" x 63" x 56" 353 x 160 x 142 cm
GFO 126	60 amps	30 amps	325 cm / 128"	320 cm / 126"	5500 lbs / 2500 kg	161" x 63" x 56" 403 x 160 x 142 cm



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* Unique AIT Features

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