



*Innovation Excellence through
Global Manufacturing and Distribution*

Rotary Heat Transfer Machines

**Sublimation printing of
fabric in pieces or
roll to roll**



6572-30

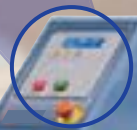


The AIT 6572 - 30 is specifically designed for digital dye-sub printing of apparel and other applications that require cut part and engineered prints. A new self-contained, oil heated drum system assures uniform heat across the width of the cylinder and the lowest possible power consumption. AIT oil heated drum systems use 50% less electric power than all electric machines.

The 13" (30cm) diameter drum size is optimal for digitally printed sports apparel. It has three modes of operation:

1. Cut sheets of printed transfer paper are placed on the table with the design facing up. The cut fabric parts (front, sleeve, collar, etc.) are placed over the design. With the push of a button, the conveyor system automatically feeds the loaded sheet into the machine. The part and paper exit under the loading conveyor where an automatic stripping device eliminates all possibilities of paper shifting or shrinking which can cause a "ghost" image. You do not need to use the more expensive "sticky paper".
2. The printed transfer paper is kept on the roll and cut fabric parts are placed on the printed design as the paper feeds continuously into the machine.
3. Traditional printing of continuous fabric and transfer paper roll to roll.

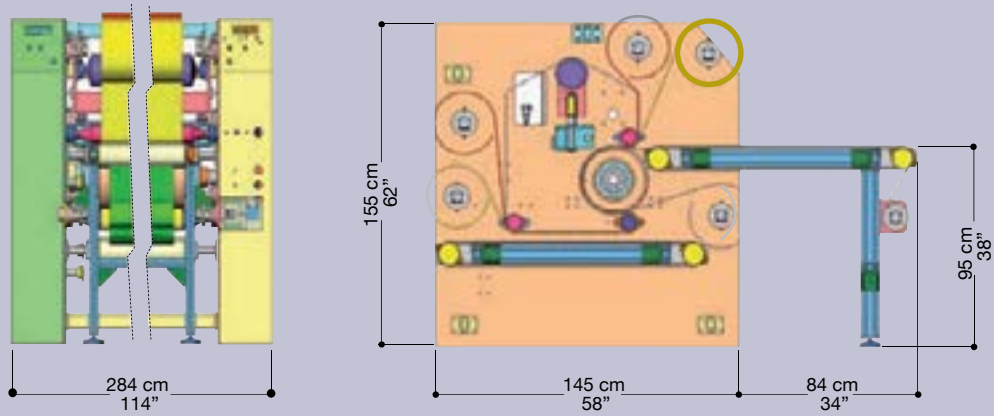
AIT rotary heat presses with the new oil heated drum system will increase production, reduce seconds, and save on energy costs. High productivity, quality engineering design and conscientious after-the sale service are all good reasons for investing with AIT for all needs in dye-sub printing or textile dye-fixation.



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Technical features

- Belt feeding system with independent drive for feeding cut parts
- 13" (30cm) diameter oil heated drum
- Belt speeds 3.2 fpm at 40 second dwell time
- 77" (196cm) wide Nomex felt for 72" (180cm) wide printing
- Electro pneumatic belt steering system
- Safety bar with reverse control
- Cool down timer
- Exit cooling conveyor
- Automatic paper separator bar eliminates ghosting caused by paper shifting or fabric shrinkage
- Exit cooling conveyor cools and take printed parts to the back side for stacking
- All motors DC brushless
- Three unwind/rewind stations for roll to roll printing

Specifications

MODEL	WIDTH	LENGTH	HEIGHT	BELT WIDTH	AMP DRAW	WEIGHT	AIR
6572-30	230 cm/90"	257cm/101"	155 cm/61"	190 cm/ 77"	50 at 220/3	2843 lbs (1290 kgs)	100 psi



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