



Almio5

Textile Printer



ALMIO5 is the only printer able to print on any kind of textile material even if with other brand digital printers it can't be done. Today, thanks to ALMIO5, problem free digital printing is possible on lycra, polyester, jersey, voile etc...; using a special silicon belt plus adhesive it is possible to avoid all the problems typically encountered with elasticated textile materials and knitted fabrics. ALMIO5 is equipped with a separate and specific motor, this makes it possible to move even heavy rolls. No problem producing small orders, or just samples, because ALMIO5 prints digitally just like a traditional machine.



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CHARACTERISTICS:

- Rolling and unrolling devices able to handle rolls up to 90 kgs.
- Printing heads height adjustable up to 4 cm.
- Centring of the selvage lines
- Strength of the tension bars variable by user, to optimize the textile tension
- Open roll device
- Pressing roll able to grant a perfect and homogeneous contact between belt and textile material
- Banana bar to properly load the materials on the machine
- Auto cleaning belt , with extractable washing brush
- Warm air dryer
- Recycling of cleaning heads ink

ADVANTAGES:

- Possibility to print on elastic textile materials (lycra, Jersey etc.) and high thickness materials (moquette, leather , flannel etc)
- No need of screens
- No limitation in number of colours.
- Electric power consumption less than 3 kw
- No waste, loading the machine, of material to be printed
- Long time self-government machine
- Very small overall floor dimensions

TECHNICAL DATA:

Technology: 4 Piezo heads (Array of 4 staggered print heads)
 Number of colours: 8 colours
 Printing resolution: max. 1440x1440 dpi
 Maximum printer width: 63,7 inches (162 cm)
 Operating environment:
 On: 20 to 32°C / relative humidity 35 to 80%
 Off: 5 to 40°C / relative humidity 20 to 80%

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