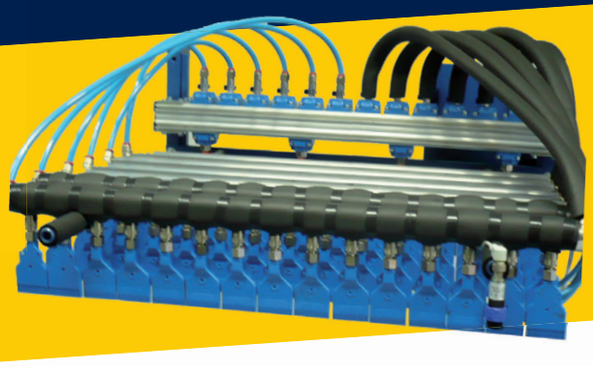
MAKE YOUR DIGITAL COOLER

Technical Features

Air flow (l/min.) 0 - 4000
Average air consumption (l/min.) 1500 - 3500
Max input pressure (bar) 14
Suggested operating pressure (bar) 3 - 3,5
Output air temperature (°C) + 2 - + 4
Installed power (Kw) 1,5
Single-phase voltage (V - Hz) 230-50;230-60; 110-60
Machine weight (kg) 122



ADVANTAGES

- **It reduces tile temperature**, it stops evaporation in the printing phase and improves the performance of the digital machine
- **Increased production** due to reduction of stops for printer head cleaning
- **Very easy installation and use.** No setting is required by the operator
- **No maintenance required**
- The machine can be installed in the existing line **without making any change**
- **No condensing and dripping** that can jeopardise print quality
- **Longer print head life** and increased productivity
- **Improved dye lock technology:** after printing the residual inner heat of the tile increases the surface temperature and locks the dye before firing

READY FOR YOUR BUSINESS
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Make your digital cooler

The advent of digital printing entailed the need to solve the problem of tile temperature and vapour during printing.

To correctly operate an ink jet machine, in fact, you need to print on a surface that is not too hot. This temperature value varies according to the type of digital machine and ink to be used.

INTER SER is now able to present a machine that can solve a variety of problems linked to the use of the main digital machines through the application of compressed air.

The compressed air coming out of EOLO at a temperature ranging from 2°C to 4°C can cool down tiles before digital printing, by temporarily blocking the production of vapour that damages print heads.

4 or 6 rows of linear diffusers placed over the conveyor belt intercept the incoming tiles and cool them down by reducing their temperature.

The diffusers release a quantity of refrigerated air that can be regulated according to the size of the tile, avoiding any waste of compressed air, as well as condensing and dripping.

- ***Reduces tile temperature before digital printing***
- ***Prevents vapour formation that damages print heads***
- ***No condensing or dripping***
- ***Longer print head life***
- ***Lower maintenance costs for the digital machine***
- ***Increased production due to reduction of stops for printer heads cleaning***
- ***No settings required***
- ***No maintenance costs***

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