member of ACIMIT ITALIAN TEXTILE MACHINERY

Cibitex enhancing finishing

easysteam

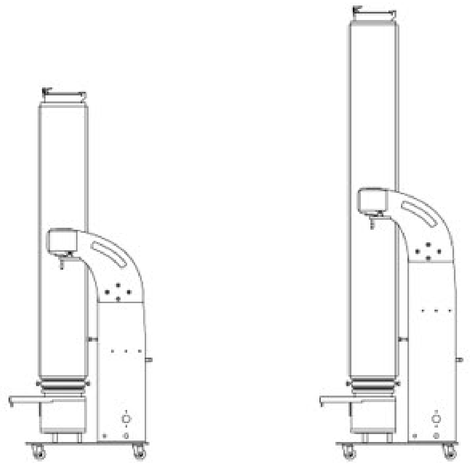
On-demand steaming unit for small and medium batches of printed fabrics for digital textile printing

Why steaming printed fabrics?

Steaming is the operation by which colorants are stably fixed to the fabric. It exploits the action of condensed humidity, combined with the one of the heat to allow that colorants and all the products deposited during printing will spread from the surface layer into the fiber and will become fixed.

Why easySTEAM?

The easySTEAM steaming process is comparable to the one normally produced in the traditional dyeing plants. Suitable to treat a wide range of fabrics printed with reactive and acid inks using the most common textile inkjet printers, easySTEAM does not work under pressure and stands out for its ease of use and easy integration within existing workflows even when it's used by operators with no specific experience.



A *easySTEAM 2000* B *easySTEAM 2600*

Technical specifications

Main applications
Steaming of fabrics printed using inkjet technologies

Steam generation technology
Electrical steaming generator

Steam temperature *(Max)*
102°C

Compatible ink chemistries
Acid and reactive

Fabric roll diameter *(Max)*
260 m

Fabric width *(Max)*
Mod. 2000: 1.800 mm
Mod. 2600: 2.400 mm

Machine size
Mod. 2000: 750x1020x2750 mm
Mod. 2600: 750x1020x3450 mm

Machine weight
Mod. 2000: 270 kg
Mod. 2600: 340 kg

User interface
Control panel on the machine

Power supply
400 V / 50 Hz / 3 ph
480 V / 60 Hz / 3 ph

Capacity *(Max)*
50 m