



Hot air
and/or IR



Gas- or E-
operation



Stepless
control



Optional
split belt



High
air volume



Made in Germany

Textile dryer for drying water-based and solvent-based inks as well as flock adhesives and curing ink systems

Performance features

- Electric or gas operated
- Hot air or hot air / infrared combination
- Optionally as single or split belt version, also with reverse motion of belt directions; each separately controllable
- High air volume with filtering via easily exchangeable metal filter
- Optimum drying results due to stepless adjustable temperature up to 180 °C
- Simple operation with innovative Smart Control touch panel, possibility for recipe management
- Quick maintenance through hood opening within seconds with gas spring support

Application areas

- Highest demands on the production capacity
- Use on large screen printing carousels and digital printers
- Large quantities
- Customer specific dryer design according to modular construction
- Great versatility - drying of different materials

Use case examples



Are you unsure if your specific application is eligible? Just get in touch with us. We are happy to advise you.

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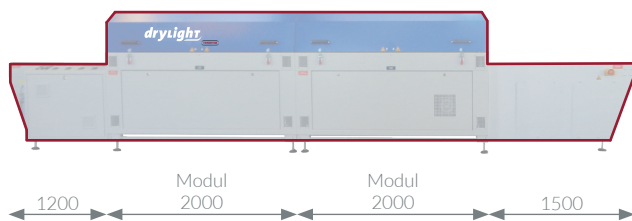
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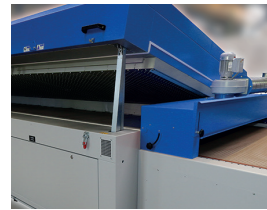
Technical details

Belt width	1700 mm, other belt widths on request
Module types	Hot air stepless adjustable up to 180 °C, combination hot air / infrared possible, cooling module possible
Heating	electrically heated or gas heated (natural gas or liquid gas), in addition with infrared emitters
Throughput height	120 mm
Transport system	teflon coated glass fibre belt, mesh size 4 mm x 4 mm, as single or split belt version, separately controllable, also in reverse directions
Belt speed	stepless adjustable from 1 to 10 m/min
Working height	900 mm +/- 25 mm
Control	Smart Control with touch panel
Electrical connection	400 V, 3 PEN, 50 Hz, optional other versions available on request

Module dimensions in mm



Details



Hood opening



Split belt



Cooling bridge



Smart Control

Dryers are our world.



We build extraordinary dryers and EVERYTHING, except for ordinary equipment.

Every day, we are developing, manufacturing and carrying out research into new ideas and solutions. For us it is not enough to take a lateral few, our glance moves forward. In this way, we identify brand new pioneering pathways for our customers. With this principle, we are constantly working to improve, in order to recognize certain customer wishes in advance.

So that you only get the best.



Diligence and quality

Every Tesoma machine is carefully designed, carefully produced and tested and approved by our competent team before shipment. Only then does your dryer leave our house.



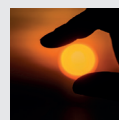
A closer eye on your resources

We make sure that our devices only absorb the energy that is absolutely necessary. That spares your resources and your budget.



Selected components

We mainly rely on parts, components and software from Germany and carefully select every component used.



Thermal management

The good insulation of our continuous dryers ensures that the heat stays where it is needed. This allows a maximum yield of the energy used.



All products and solutions can be found at

 www.tesoma.de