



Hot air  
and/or IR



Gas- or E-  
operation



High  
air volume



Stepless  
control

 Made in Germany

## Textile dryer for drying plastisols, water-based and solvent-based inks and digital printing inks

### Performance features

- Electric or gas operated
- Hot air or hot air / infrared combination
- Long heating zone (2,900 mm)
- High air volume with filtering via easily exchangeable metal filter
- Optimum drying results due to stepless adjustable temperature up to 180 °C
- Efficient heat insulation to reduce energy losses
- Minimal installation effort - quickly ready for use
- Optionally available with cooling bridge over the outlet
- Optional temperature indication on goods possible
- Optional stepless adjustable control of circulating air volume

### Application areas

- Universally applicable due to efficient drying in a small footprint - thus suitable for a variety of applications
- Use on medium or larger screen printing carousels or digital printers
- Medium to large quantities

### 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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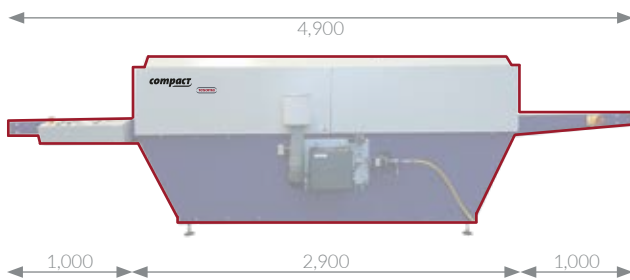
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**Tesoma**

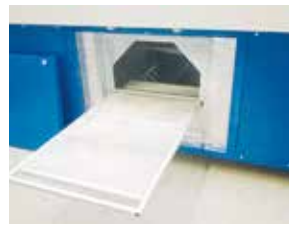
## Technical details

Belt width	1200 mm	1500 mm	1750 mm
Heating zone	2900 mm, hot air (operated electrically or with gas) optionally combinable with six or nine longwave infrared emitters		
Temperature	Hot air stepless adjustable up to 180 °C (when operating with gas 100 °C to 180 °C) Infrared separately adjustable in five stages		
Gas burner	Natural gas or liquid gas, maximum output 55 kW		
Throughput height	100 mm		
Transport system	teflon coated glass fibre belt, mesh size 4 mm x 4 mm		
Belt speed	stepless adjustable from 0.4 to 4.0 m/min		
Working height	950 mm +/- 25 mm		
Lenght inlet / outlet	1000 mm / 1000 mm		
Control	Hardware control		
Electrical connection	400 V, 3/N/PE, 50 Hz		
Power consumption in kW			
Operated with Gas	4.5	4.5	4.5
Electrically operated	40	40	40
Electr. with 9 infrared emitters	60	65	69

## Dimensions in mm



## Details



Changeable air filter



Optional cooling bridge over the outlet

## 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](http://www.tesoma.de)