

# *Mathis*

*LABORATORY HIGH-TEMPERATURE STEAMER  
Type GD*

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*Laboratory steamer for saturated or over-heated steam with temperature adjustment (up to 200°C) and humidity control (up to 100%), as well as dwell time adjustment. Used also for drying & thermo-fixation up to 200°C.*

*Maximum sample size: 70 cm x 150 cm*

Steamer with automatic sample transport, for larger samples, printed fabrics of all kinds, dyed carpets and other materials.

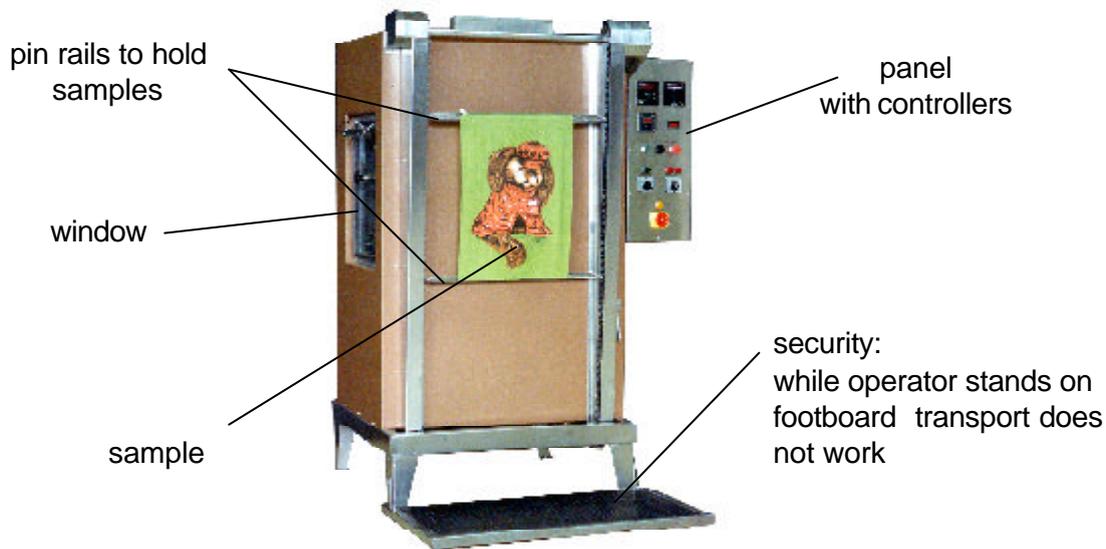
Can be used with saturated steam, overheated steam and high temperatures with hot air (up to 200°C) using adjustable humidity controller from 40 to 100% and temperature controller. Dwell time programmable. Fan to be used for higher temperatures.

Can also be used as dryer & thermofixation chamber up to 200°C.

Sample is driven into the chamber, and kept going on- and backwards inside it, with a speed of 1 to 6m/min, which can be adjusted on potentiometer located on panel.

Ceiling of chamber is heated by electric heaters to avoid water condensate drops, which may stain the sample.

Glass window allows view of sample inside of the chamber.



## TECHNICAL DATA:

**GD**

(steam to be provided by customer)

Steaming	10 - 100 %
Temperature	20 - 200°C
Dwell time	1 sec - 99 min
Maximum sample size	70cm x 150cm
Steam consumption	approx. 15 kg/h
Heating (overheating)	8,5 kW
Motor	1,0 kW
Dimensions	140 x 175 x 190 cm
Weight	approx. 475 Kg

PS: May be delivered with electric steam generator, on request.

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Aparelhos de Laboratório para Indústria Têxtil  
Máquina de Tingir Fitas Estamparia e Coating  
Automação Industrial

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