



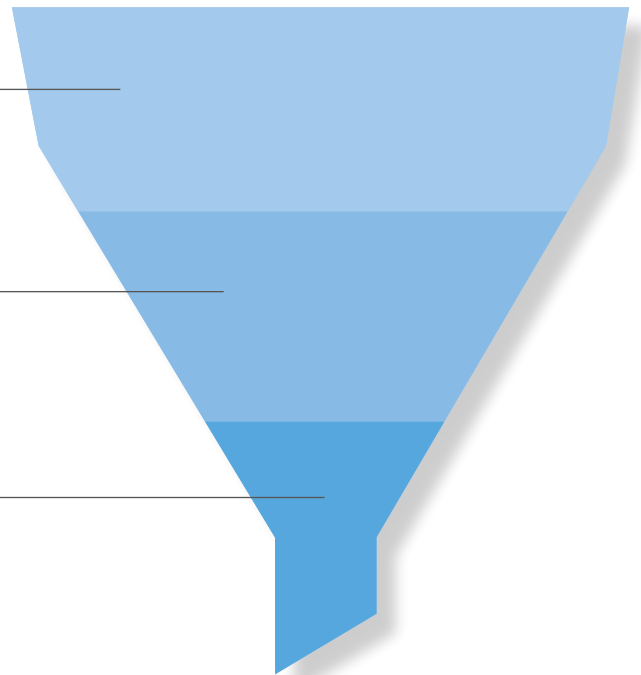
Multimat NTXpress / Multimat NTX

Meets your needs – fast

Press & Firing Furnace

What do you expect of your firing/pressing furnace?

- + Suitable for all firing and pressing programs
- + Dependable firing results
- + Easy customization



Multimat NTX

Multimat NTXpress

Modern Design

Neutral contemporary design to match any lab environment

High-quality True Colour touch screen displays patient information and renders natural-looking application and training videos.

Universal firing/pressing furnace for all common ceramic systems, including lithium disilicate ceramics

Compatible with video, JPG and MP 3 files

Extremely small footprint, fits in any laboratory – even if space is at a premium.



Footprint:
Width/depth 280x430 mm

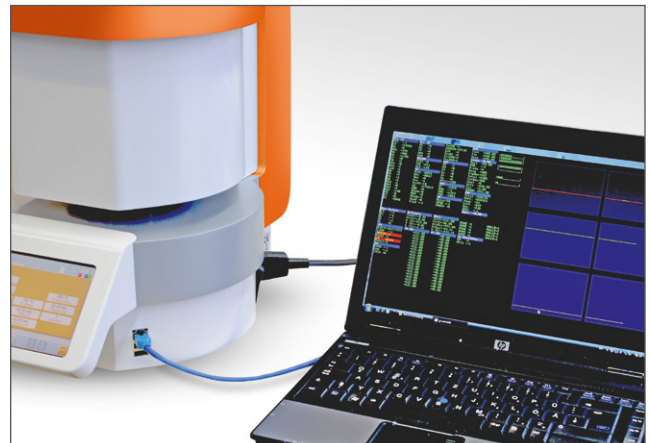
Multimat NTXpress / Multimat NTX

Perfect reliability for brilliant firing results

- + “Made in Germany” quality, approved according to international and ETL standards.
- + Furnaces are subjected to 36 hours of continuous stress testing before delivery.
- + Continuous thermo couple monitoring.
- + Power adapter monitors for voltage peaks and short-term power loss.
- + Two-year warranty.

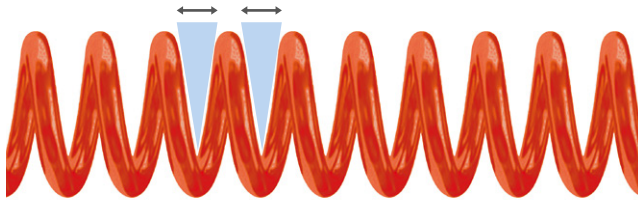


36 HOURS STRESS TESTING

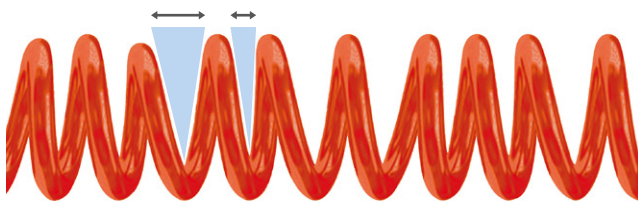


EVEN HEATING COIL

An even heating coil protected by a quartz glass tube ensures homogeneous heat distribution within the chamber.



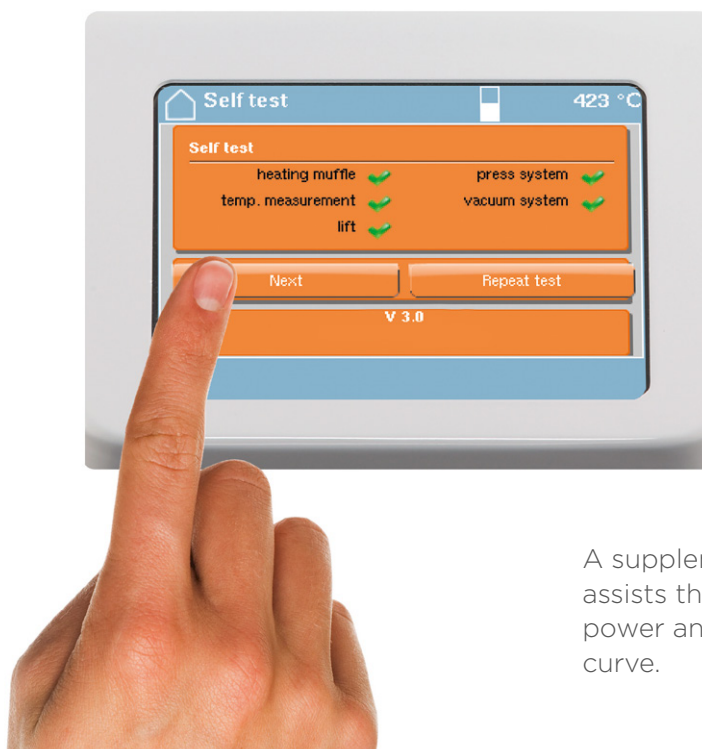
Multimat:
even heating coil



Uneven heating coil

AUTOMATED SELF-TEST FEATURE

The automated self-test feature guarantees proper function of the entire unit on power-up.



A supplementary real-time controller assists the main CPU in providing extra power and highly precise temperature curve.

Multimat NTXpress / Multimat NTX

Easy customization for everyday use

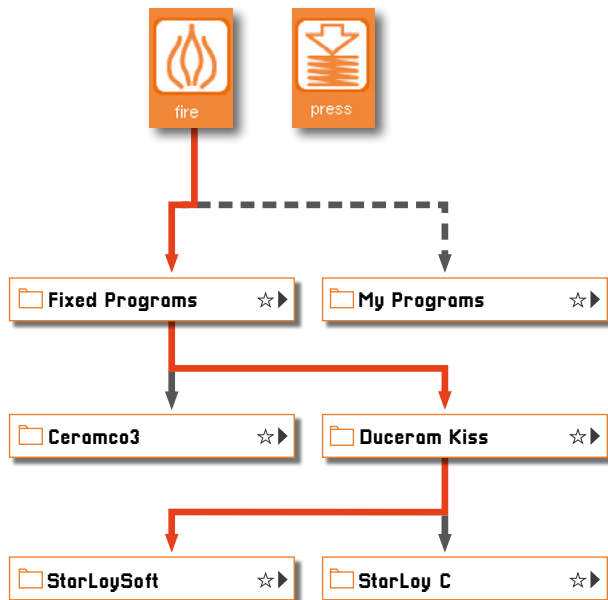


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- + The NTX PC program can be used to conveniently create and administer firing and pressing programs for subsequent transfer to one or multiple furnaces via USB sticks.
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- + “One-touch desktop” implemented by placing appropriate folders or programs directly on the main screen.
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- + The logical folder on program structure intuitively guides the operator through all menu levels, directly to the desired program.
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Pre-installed programs can be copied to the custom area, modified and saved.



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- + Thanks to fully customizable firing and pressing parameters, any standard program can be adapted to specific firing objects.
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Technical specifications

Multimat® NTX

Height: closed	approx. 410 mm	Voltage:	100 – 115 V	REF 54 6027 0002
offen	approx. 560 mm		230 – 240 V	REF 54 6027 0001
Width:	approx. 280 mm	Frequency:	50 – 60 Hz	
Depth:	approx. 430 mm	Power:	1.580 W with pump	
Weight:	approx. 22 kg			

Multimat® NTXpress

Height: closed	approx. 540 mm	Voltage:	100 – 115 V	REF 54 6027 0012
offen	approx. 690 mm		230 – 240 V	REF 54 6027 0011
Width:	approx. 280 mm	Frequency:	50 – 60 Hz	
Depth:	approx. 430 mm	Power:	1.580 W with pump	
Weight:	approx. 24.6 kg			

Parameter	Lower limit	Upper limit
Firing temperatures	250 °C	1,200 °C
Time	00:00 seconds	09:59 hours
Heating rate, controlled	1 °C/min	120 °C/min
Vacuum level	30 hPa	500 hPa
Vacuum on/off	within the firing temperature range	
Close	time controlled, continuously	

Technical specifications may change without notice

Accessories:

REF D 03 532 803	Silver test calibration kit
REF D 03 002 220 VD	Vacuum pump 230 V/50 Hz incl. filter



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