

Multimat Cube/ Cube press

Technical specifications

Multimat® Cube				
Height:	closed	approx. 475 mm	Voltage:	100 – 115 V
	opened	approx. 645 mm		220 – 230 V
Width:		approx. 310 mm	Frequency:	50 – 60 Hz
Depth:		approx. 470 mm	Power consumption:	1,580 W including vacuum pump (at 220 – 230 V)
Weight:		approx. 26.5 kg		1,580 W including vacuum pump (at 100 – 115 V)

Multimat® Cube press				
Height:	closed	approx. 575 mm	Voltage:	100 – 115 V
	opened	approx. 745 mm		220 – 230 V
Width:		approx. 310 mm	Frequency:	50 – 60 Hz
Depth:		approx. 470 mm	Power consumption:	1,580 W including vacuum pump (at 220 – 230 V)
Weight:		approx. 29 kg		1,580 W including vacuum pump (at 100 – 115 V)

Specific technical characteristics	
Opening range, base to firing chamber	100 mm
Closing time, firing chamber	approx. 19 seconds.
Ambient temperature, operation	+5 °C to +40 °C, ideal: +20 °C
Ambient temperature, storage	0 °C to +40 °C
Humidity	80% relative humidity at temperatures up to 31 °C or linear decrease to 50% at +40 °C
Environment	Indoors only, on a non-flammable surface
Heating Element	Quartz muffle with an openly radiating filament
Maximum firing temperature	1200 °C
Heating rate	Up to 120 °C/min
Pressure in pressing mode	0 to 3 bar, monitored
Display	7" TFT LCD display with projective capacitive touch, 3 mm thermally hardened flat glass, 800 × 480 pixels

Accessories: REF D 03 532 803 Silver wire test
REF D 03 002 220 VD Vacuum pump, 230 V/50 Hz including filter

Technical specifications may change without notice


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Multimat Cube/ Cube press

Porcelain Furnaces

Cube your firing performance

Brochure for the dental laboratory



Cube your firing performance

The ultimate combination of performance, usability and reliability



High Performance

- + High temperature stability and multi-stage heating and cooling programs ensure great results when pressing and firing of common dental ceramic systems, including lithium silicate/disilicate ceramics.



Ultimate Reliability

- + Extensive 72h stress testing, two year warranty and technical support ensure ongoing reliability.
- + Intelligent pre-heating program.
- + Secure placement of your restoration, due to the movable chamber, which avoids vibration of the firing tray.
- + "Made in Germany" quality, approved according to international and ETL standards.

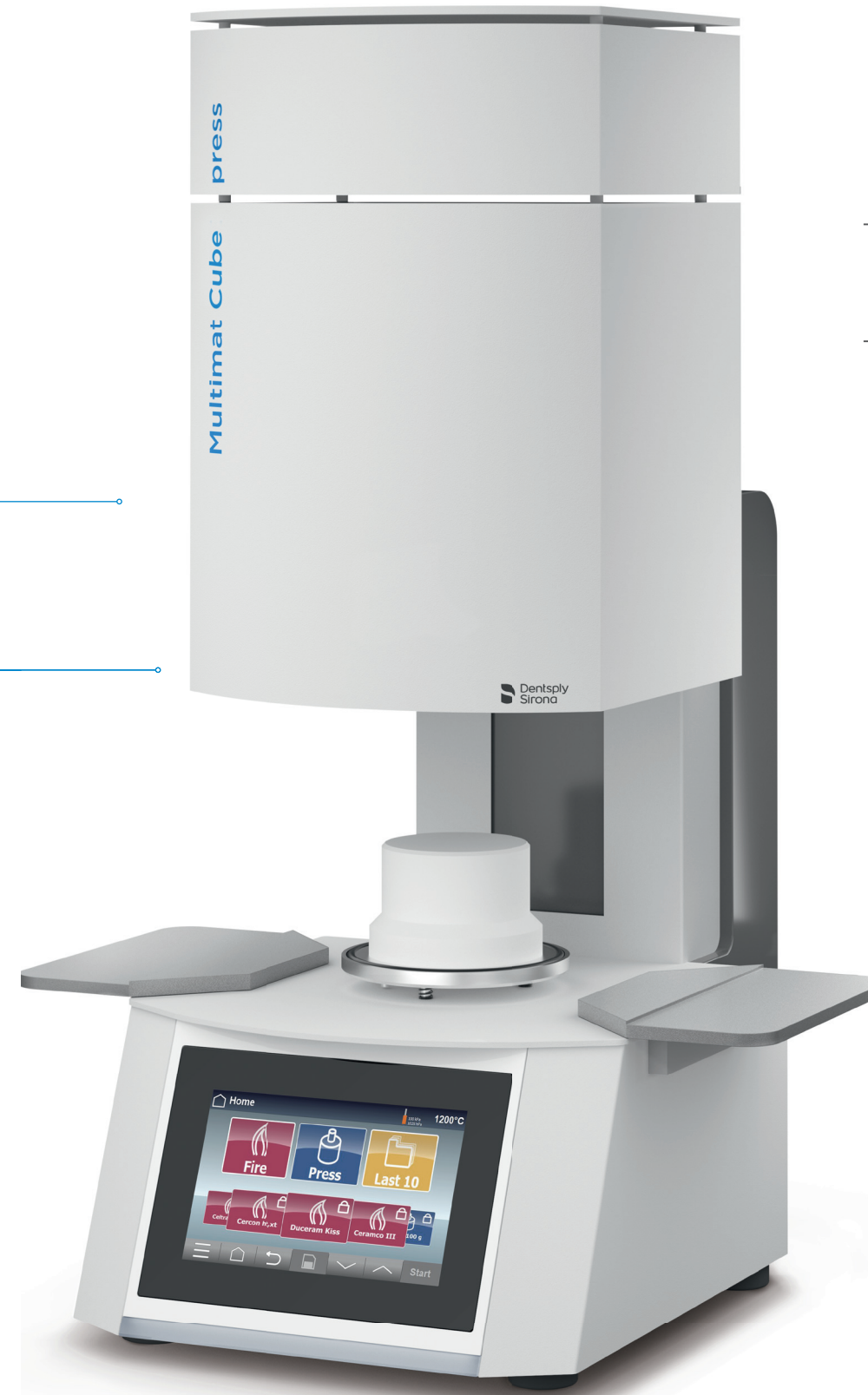


Intuitive Usability

- + User friendly large touch display with intuitive user interface gives clear access to programs and makes it easy for everybody to use. LED status display saves time, keeping users up to date from a distance.
- + Firing/pressing programs of Dentsply Sirona porcelain systems are pre-installed.
- + Two USB ports for data backup, update function via USB-Stick.

Modern Design – Fits seamlessly into the dental environment

- + Premium materials and minimalistic design ensures it stands out and looks great.
- + Glas-Touch-Display with 3 mm reinforced glass.



* Multimat Cube press is a pressing and firing unit
** Multimat Cube is the identical unit without the pressing option