



# Multifire®

Combining function and design



# Multifire®

## More than just a ceramic furnace: Your reliable working partner

**4-year  
warranty**

When it comes to ceramic furnaces, dental technicians demand high performance, reliability and reproducible results of the highest standard. The Multifire® ceramic furnace was developed by ID Gerätebau and is manufactured at their site in Bohmte, Germany, to meet these requirements. A masterful combination of manufacturing and series production as well as function and design. Made in Germany. With almost 60 years of experience in the development and construction of dental equipment and ceramic furnaces, we have been able to develop and launch a furnace with the best features that meets dental technicians' high demands, is capable of processing any commercially available dental ceramic on the market and is also suitable for firing ceramics on zirconium oxide.

## Special offer price

for orders placed by December 31, 2023

**Technical support  
directly from the  
manufacturer**

**Multifire® Cube press**  
incl. vacuum pump

€ 6,490.- ~~€ 7,990.-~~  
€ 7,250.-

**Multifire® Cube**  
incl. vacuum pump

€ 4,990.- ~~€ 6,490.-~~  
€ 5,750.-

Prices net plus VAT



**Multifire® Cube press**  
The ceramic firing and pressing furnace



**Multifire® Cube**  
The ceramic firing furnace

The Multifire® ceramic furnace represents highest performance and reliability. Due to its temperature accuracy and temperature stability with even heat distribution, it will convince every user by producing excellent and reproducible results of the highest quality.

For firing, glazing, crystallization, infiltration and pressing\* commercially available dental ceramics including lithium silicate/lithium disilicate glass-ceramics. Also for firing dental ceramics on zirconium oxide.

The Multifire® ceramic furnace is characterized by its special vertical firing chamber: The restoration remains stable and vibration-free on the firing base as the firing chamber opens and closes. Opening and closing the firing chamber through the vertical plane achieves constant and even heat distribution to the restoration compared to uneven temperature loads seen in asymmetrically moving firing chambers.

The pneumatic pressing function\* additionally allows the creation of the highest quality all-ceramic dental work. Its intuitive operation and thus very good user-friendliness makes daily work a joy.

#### High performance

- High temperature stability
- Firing Temperatures up to 1,200°C
- Heating rate up to 120°C/min
- Multi-stage heating function
- Multi-stage cooling function
- Multi-stage vacuum activation
- Individual vacuum settings
- Adjust parameters during operation
- Store more than 1,000 programs in the on-board memory
- Intuitive operation
- Powerfail control, vacuum and pressing pressure\* monitoring
- Integrated maintenance and service assistant

#### Technical data

##### Multifire® Cube press

Height:	580 mm (closed) 745 mm (opened)
Width:	285 mm
Depth:	460 mm
Weight:	27 kg
Power supply:	220-240 V/50-60 Hz
Rated current:	6 A
max. power consumption:	1,580 W incl. pump

#### Combines reliability with reproducible results

- High precision temperature measurement through the use of a precious metal thermocouple made of platinum/platinum rhodium
- Calibration by means of the most precise silver wire method
- Uniform heat distribution in the firing chamber due to a quartz glass protected heating coil
- Reduction of heat loss by special firing chamber insulation
- Use of high-quality and quality-tested individual components, durable and resilient
- 72-hour stress test prior to shipping
- DIN EN ISO 9001 Certified Manufacturer
- Made in Germany
- 4 years warranty

#### Technical data

##### Multifire® Cube

Height:	480 mm (closed) 645 mm (opened)
Width:	285 mm
Depth:	460 mm
Weight:	25 kg
Power supply:	220-240 V/50-60 Hz
Rated current:	6 A
max. power consumption:	1,580 W incl. pump

\*only Multifire® Cube press



## Multifire® vac

### Vacuum pump

The Multifire® vac is the supplementary vacuum pump for the Multifire® furnaces. It is particularly powerful with its patented diaphragm and ensures 100% oil-free conveying, evacuation and compression. Its small size combined with particularly low-noise operation ensure comfortable working in the laboratory.

#### Technical features

- Powerful
- Patented diaphragm
- 100% oil-free conveying, thus unadulterated conveying, evacuation and compression
- Small size
- Low maintenance
- Low noise

#### Technical data

Height:	404 mm
Width:	210 mm
Depth:	110 mm
Weight:	6.8 kg
Power supply:	230 V/50 Hz
Rated current:	0.5 A
max. power consumption:	80 W

**€ 875.-** € net plus VAT



ID Gerätebau GmbH  
Bürgermeister-Otto-Knapp-Str. 47  
49163 Bohmte  
Telefon: +49 5471 953 96 0  
E-Mail: multifire@id-geraetebau.de  
www.id-geraetebau.de

