

A4051 PF-PRESS



Product group

Porcelain furnaces

Main features

- ⇒ **Suitable for all traditional firing techniques**
- ⇒ **Special cycles for the crystallization of lithium disilicate milled abutments**
- ⇒ **Cycles for pressing technique**
- ⇒ **100 programs (70 for the traditional ceramics, 20 for press-injection and 10 for lithium silicate)**
- ⇒ **Electronic control of the heating process with all parameters freely editable**
- ⇒ **Heating chamber of the latest generation protected by the quartz tube (to avoid contamination of the resistance and of the thermocouple allowing infrared rays only to pass through)**
- ⇒ **Wide backlit LCD displaying all the data**
- ⇒ **Self-diagnosis and reporting of irregularities**
- ⇒ **Automatic restart of the cycle after a power failure**
- ⇒ **No periodic calibration required**
- ⇒ **The dry vacuum pump is part of the standard supply**
- ⇒ **Ceramic honey-comb support plate, 15 refractory pins, set of silicone cylinders and refractory pistons**

Total number of programs 100

Available Free Programs for traditional ceramics 70

Available Free Programs for CAD/CAM lithium disilicate 10

Available Free Programs for pressing techniques 20

Program storage YES – indelible memory

Parameters for each threshold **15** for traditional firing

23 for lithium silicate

17 for press-injection

Highest temperature	1200°C
Possible gradient	From 1°C per minute to 200°C per minute
Warning horn at the end of the cycle	YES
Self-diagnostic	YES
Report of inconveniences	YES – on the display through coding
Automatic control of the vacuum pump	YES
Line voltage	230v A.C. 50 Hz (different voltage upon request)
Absorption (heating elements)	1.050W
Absorption (vacuum pump)	200W
Compressed air connection	8x6 plastic pipe – air pressure from 1 to 6 BAR
Dimensions of the heating chamber	mm Ø90 x 55 H
Width	390 mm
Depth	440 mm
Height	490 mm
Net weight	30 Kg
Gross weight	43,2 Kg