

## DD Argus Fire 674 – sintering furnace

The DD Argus Fire 674 uses the proven SiC heating concept, which is perfectly suited for sintering of zirconia frameworks. Apart from its generous space availability of up to 80 units, distributed over two stackable sintering levels, three silicium-carbide heating elements, ensure homogeneous sintering at temperatures up to 1,530°C. The DD Argus Fire 674 is your reliable partner for digital processing.

### Sintering of dental ceramics with a diameter of up to 100 mm

The vibration-free lift of the furnace ensures an optimal closing process for the combustion chamber. The unique autodry-system generates high thermal gradients during heat-up and cool-down phases. This permits reduced sintering times through controlled lift movement. Two stackable sintering platforms each offer a respective capacity of 40 units with a diameter of up to 100 mm. Simple operation via the 7.5" colour touch control panel offers you full control over furnace status.



Technical data	
Dimensions (H x W x D)	780 x 383 x 343 mm
Weight	24 kg
Voltage	230 V / 50 bis 60 Hz
Max. Power consumption	2 kW
Max. Temperature	1.530 °C
Touch screen	7,5" color
Programming languages	Classic
Autodry function	✓
Program continuation after power cut	✓
Casing: Anodised aluminium, white	✓
Heaters SiC: ultrapure heating elements made from SiC (silicon carbide); sintering at high temperatures, no discoloration	✓
Fibre insulation multi-compound: Multilayer insulation system for sintering at high temperatures	✓
Fibre insulation table multi-compound: for sintering at high temperatures	✓
Sintering accessories for sintering on one level	✓
Sintering plate micro-pearls	✓
USB interface: Transfer firing programs (dds)/ transfer image files (jpg)/ save quality management files (dfl)	2 x (✓/✓/✓)

Art.-no.	Price (euro/net)
CAM 9962	9.950,00