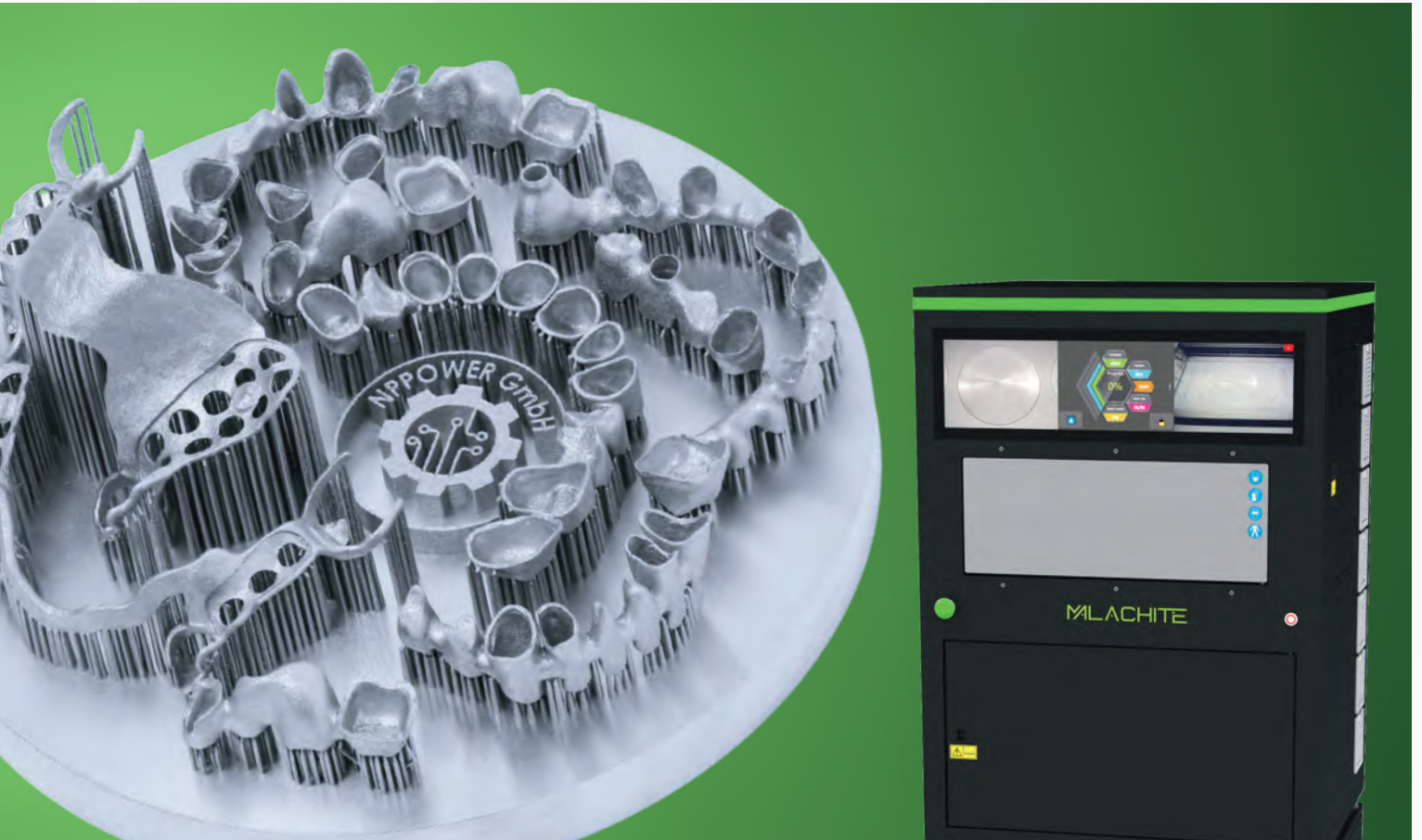


MALACHITE®

THE SMART CHOICE FOR DENTAL

Smart system for dental professionals
compact, capable, and surprisingly affordable





AFORDABLE AM

The competitive price point offers a significant advantage to dental technicians seeking to incorporate additive manufacturing into their practice, either for initial adoption or workflow enhancement

EASY INTEGRATION

With a footprint of just 0.5m², it easily integrates even into the smallest workspaces, yet offers a substantial 125mm diameter and 100mm high build volume.

HIGH PRECISION

Its high-precision printing capabilities are ideal for the intricate structures and complex designs required in dental restorations.

INTUITIVE USER INTERFACE

The straightforward operation and intuitive controls enable you to quickly master the machine and dedicate your expertise to creating precise restorations.

PARAMETER FLEXIBILITY

Mlachte's parameter library includes presets for CoCr and stainless steel, and also supports user-defined parameters.

STATUS MONITORING

The integrated LED status bar provides at-a-glance monitoring of the printing process from any angle, offering real-time updates on your print job's progress.

SPECIFICATIONS

Build Volume (Diameter x Height)	Ø125 x 100 mm
Print Layer Thickness	15 - 85 µm
Production Process	Laser Powder Bed Fusion (LPBF)
Laser Power	200 W
Maximum Scan Speed	3 m/s
Power Supply	110 - 230 V, 50 Hz/60 Hz
Machine Dimensions (WxDxH)	715 x 705 x 1020 mm
Machine Weight	220 kg



info@nppower.eu
www.nppower.eu



NPPower d.o.o.
Šentiljska cesta 42
2000 Maribor
Slovenia