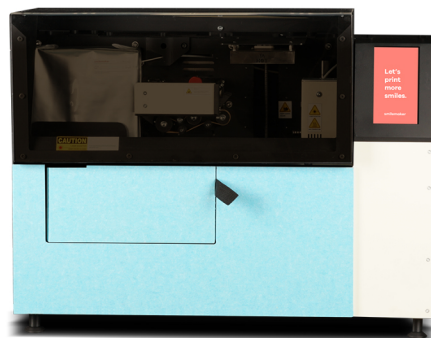


smilemaker

SM-A-003

Smilemaker is a fully automated production device designed for the fabrication of dental clear aligners and retainers. Based on the patent pending Autoforming™ technology, Smilemaker unites individual steps of the conventional production process in a single benchtop size machine.

Model printing, thermoforming and laser trimming now is a 100% automated process with Smilemaker.



Technology	Autoforming™
Production output	Up to 35 aligners / day
Accepted file formats	STL (models), PTS (trim line)
Print platform diameter	90 mm
Compatible sheets	Smilemaker multilayer sheets (3rd party sheets available soon)
Compatible sheet thicknesses	0.5 - 2.0 mm
Modeling material type	Smilemaker model v1.1
Modeling material cartridge weight	1 kg
Compatible sheet formats	120/125mm, circular and rectangular
Sheet storage unit capacity	Up to 50 sheets
Laser source	CO2
Laser power	35W
Power supply	100-240V / 50Hz
Peak power	1100W
Machine dimensions	820 x 320 x 650 mm
Machine weight	70 kg
Packaging dimensions	1200 x 800 x 1000 mm (EUR pallet)
Shipping weight	110 kg
Accessories	External compressor, ventilation hose, air hoses, power cables, 1kg of modeling material, 20 pcs aligner sheets (0.8mm)
Warranty	Standard 1 year, extendable



A product of Hungary.



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