



3D PRINTER

DW 029MKIII

Production with high precision requirements.



DW 3D Printers

The professional 3D printers of the DW line are medium-small in size and are distinguished by the extremely high quality finish and precision of the produced parts. Recommended for medium production volumes.

PRODUCT DESCRIPTION

The DW029MKIII offers a print format of **(x)170 x (y)170 x (z)200 mm**, suitable for the production of parts requiring high precision.

A radically simplified user experience, thanks to:

- New film-based tank system
- Easy tank positioning and simplified platform locking
- Automatic zero setting
- HTT (Heat Transfer Technology) improves material viscosity control
- BluEdge standard laser engine, with an optional High Resolution version



1 Solid State BluEdge® laser source



Simplified User Experience



New Film-based metal tank system



PC not included

Technical specifications

Technology	Laser Stereolithography (SLA)
Working Area	(x)170 x (y)170 x (z)200 mm
Laser source	Solid State BlueEdge® - Single
Slice Thickness	10-120 microns (mechanical resolution, the actual value depends on the material used)
Scanning Method	Galvanometer
Versions	20µm (HR version); 40µm (Standard version)
Software	Fictor® and Nauta® +
Input Format File	.stl - .slc - .nauta - .fictor - .mkr - .3dm - .3ds - .ply - .obj - .lwo - .x
Machine size	610 x 660 x 1375 mm
Weight	150 Kg
Operating Temperature and Humidity	20°-25°C / 60%
Power Supply	AC 230 / 100-240V / 50-60 Hz
Electrical Consumption	200W

PC minimum requirements

Operating system	Windows 8 or higher*
Memory	RAM 4 GB*
Graphics Card	OpenGL 2.0 compatible or above*
Interfaces	1 USB port - 1 Ethernet TCP/IP port
Connectivity	1 active internet connection

*The minimum requirements are expressed in order to operate Nauta Plus with an external PC (not included). The recommended requirements may vary in accordance with the complexity of the file to be printed.

Technical specifications subject to change without notice. TDS_DW029MKIII_EN / Rev.01 / 08-2025