

XFAB 3500PD

High productivity and precision, with no compromises



Advanced version of the XFAB series, the XFAB 3500PD combines great precision to the highest performances in terms of productivity, thus, resulting in the perfect printer for companies from all industrial sectors. Its design results ideal also for cluster installations. Through the use of Nauta® and Fictor® software, the customization of parameters allows the production of the highest precision models used in design and industrial applications.

Main Features

- Fast and highly precise stereolithographic 3D printer
- Complete range of professional DWS materials
- Built-in PC
- “Plug & Play” system
- TTT System – Tank Translation Technology that reduces wear and tear of tanks

Specs

Technology: Laser Stereolithography

Working Area: 160(x) x 160(y) x 180(z)mm with chamfered corners

Laser Source: Solid State BluEdge®

Slice Thickness: 10-100 microns (depending on the type of material used)

Scanning Method: Galvanometer

Software: Fictor® XFAB Edition and Nauta® XFAB Edition included

Input File Format: .stl, .slc, .nauta, .fictor, .mkr, .3dm, 3ds, .ply, .obj, .lwo, .x

Machine Size: 400 x 606 x 880 mm

Weight: 42 Kg

Operating Temperature and Humidity: 20°-25°C / 60%

Power Supply: 24V DC with AC 240/100V / 50-60 Hz external supplier included

Electrical Consumption: 160W

PC Minimum Requirements: Windows 8 or higher*

Memory: RAM 4 GB*

Graphics Card: OpenGL 2.0 compatible or above*

I/O Interfaces: 1 USB port - 1 Ethernet TCP/IP port

Connectivity: 1 active internet connection

* Built-in PC, the minimum requirements are expressed in order to operate Nauta 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.

DWS Srl