

XPRO Q

Maximum working area and resolution at the same time thanks to the quad-laser system

XPRO Q is a 3D printing system developed for big production volumes and the ideal solution for large scale processes requiring maximum precision and resolution. It ensures high productivity thanks to the wide working area 300 x 300 x 300 mm and print speed. It can use a wide range of materials developed by DWS and it is, thus, able to materialize industrial applications with accuracy and speed.

Available also in HR laser version (XPRO QHR).



Main Features

- 4 Solid State BluEdge® laser sources working at the same time that guarantee the reduction of production times without influencing the highest resolution
- TTT System – Tank Translation Technology that optimizes wear and tear of tanks
- Provided with an integrated monitor touch screen PC
- Suitable also for cluster configurations

Specs

Technology: Laser Stereolithography

Working Area: 300 x 300 x 300 mm

Laser Source: Solid State BluEdge®

Slice Thickness: 10-100 microns (mechanical resolution, the actual value depends on the material used)

Scanning Method: Quad-Galvanometer

Software: Fictor® and Nauta® Plus

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

Machine Size: 704 x 1446 x 2048 mm

Weight: 500 Kg

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

Power Supply: AC 230/115V / 50-60 Hz

Electrical Consumption: 500W

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 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.

DWS Srl

Via della Meccanica 21, 36016 Thiene (VI) Italy T: +39 0445 810810 - E: info@dwssystem.com
I: www.dwssystem.com - C.F. – P IVA 03424670242 - Numero REA: VI-324604