

## XPRO QL 500 mm Z axis and maximum resolution thanks to the Quad-Laser system

XPRO QL is a **3D-SLA printing system** developed for **big production volumes**. It is the ideal for large scale processes requiring **maximum precision and resolution**.

It ensures high productivity thanks to the wide working area **300 x 300 x H500** mm.

It can use a wide range of materials developed by DWS: it is, thus, able to **materialize industrial applications with accuracy and speed**.

Available also in HR laser version (model XPRO QLHR) for microfluidics, ultra-fine jewelry and highest resolution on micro-features.

### 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



### Specs

**Technology:** Laser Stereolithography

**Working area:** 300 x 300 x H500 mm

**Laser source:** Solid State BlueEdge®

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

**Scanning Method:** Quad-Galvanometer

**Software:** Fictor®e Nauta® Plus included

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

**Machine size:** 704 x 1446 x 2420 mm

**Weight:** 550 Kg

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

**Power Supply:** AC 230/115 V / 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 \*

**Interfaccia:** 1 USB port - 1 Ethernet TCP/IP port

**Connettività:** 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

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