

DW 028XLHR: the highest quality on your desktop



DW 028XLHR is a reliable, **high-speed, high-precision 3D printing system** for **rapid manufacturing**, specifically developed to allow small to medium-sized jewellery workshops to produce very high quality models, with **no limits on shape or geometric complexity**.

The DW 028XLHR 3D printer can produce richly detailed **models with smooth and ornate surfaces**, undercuts and cavities, ensuring the **greatest possible freedom** when designing pieces.

It is also perfect for creating fashion accessories and models for fashion jewelry.

With **low running costs** and **zero planned maintenance** costs, this printer has been designed for **long term uninterrupted operation**.

It is **compatible with the full range of materials** DWS has developed specifically for jewellery applications.

The **DW 028XLHR** 3D printer offers a **printing area of 100x100x100 mm** and can produce up to **150 models per day**, detailed with smooth surfaces, undercuts, cavities and watermarks, ensuring maximum freedom in model design.

Main Features

- **Fast and highly precise** printer for **rapid prototyping**
- **Very low** operating and maintenance **costs**
- Production of for **filigree, extra-thin models**, and extremely **fine detail**

Specs

Technology: Laser Stereolithography

Working Area: 100 x 100 x 100 mm (depending on the version)

Laser Source: Solid State BluEdge®

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

Scanning Method: Galvanometer

Software: Nauta® Plus and Fictor®

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

Machine Size: 380 x 515 x 733 mm

Weight: 56 Kg

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

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

Electrical Consumption: 400W

PC Minimum Requirements: External PC included

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

Connectivity: 1 Active internet connection

Technical specifications subject to change without notice.

DWS Srl