

## DW 029XC: High resolution for a fully digital innovative workflow

DW 029XC is a solution for rapid manufacturing designed for medium-high production volumes. It grants high speed, precision and an increased working area to maximize the productivity.

DW 029XC runs both the proprietary Nauta Plus software (that allows the automatic generation of supports) and its special (optional) module XCluster dedicated to the easy building of trees for lost wax casting productions.

Thanks to the combination among materials, its precision and the specifically designed software, the workflow becomes totally digital and automated.

This increases productivity, reduces time-to-market, production times and consequently costs in the different application fields.

With extremely low running and maintenance costs, the printer has been designed to operate continuously, always ensuring the maximum reliability and consistency. Available also in HR laser version (model DW 029XCHR).



### Main Features

- Very high resolution and precision
- Fully digital and automated workflow
- Increased productivity
- Reduction of costs and production times
- TTT System - Tank Translation Technology that optimizes the wear of the resin tank
- Low maintenance costs

### Specs

**Technology:** Laser Stereolithography

**Working Area:** 170 x 170 x 200 mm

**Laser Source:** Solid State BluEdge®

**Slice Thickness:** 10-100 microns (mechanical resolution, 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:** 610 x 660 x 1400 mm

**Weight:** 150 Kg

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

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

**Electrical Consumption:** 500W

**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