



# THE TECHNICAL SPECIFICATION

<b>Print format</b>	27,5 cm x 65 cm
<b>Media thickness</b>	up to 150 mm
<b>Printing technology</b>	digital inkjet with the use of color UV inks
<b>Number of printheads</b>	1 x Epson micro Piezo™
<b>Colors</b>	Black, Cyan, Magenta, Yellow, White
<b>Resolution</b>	up to 5760 x 1440 dpi
<b>Printer power supply</b>	220 - 240V, 200W
<b>Connectors</b>	USB
<b>Operating system</b>	Windows 10/8/7
<b>Working Environment</b>	21-28°C, 35-60%
<b>Outer size</b>	625 mm x 650 mm x 1150 mm
<b>Weight</b>	60 kg
<b>Printing process control software</b>	AcroRipV10
<b>Manufacturer's warranty</b>	12 months



UV LED

- Copies support
- Automatic object height detection
- Stable worktable
- Permanent ruler
- Dust and water resistant
- Air-cooled UV LED curing system
- Extremely low ink consumption



## THE EXPLOITATION THE PRINTING

Time of printing 1 full work table  
in full color with a white base

14 MIN



## THE PRODUCTION COSTS

Time of printing 1 full work table  
in full color with a white base

0.9 EUR

## NON-DRYING WHITE INK IN A SMALL MACHINE

The technological solutions used in the machine ensure both high print quality and durability of the device. The original white ink circulation system prevents ink from clogging bottles and hoses.



## A DEDUSTING SYSTEM INCREASES THE LIFE OF THE PRINTING SYSTEM

The dust collection system installed in the machine extends the service life of the UV LED lamp and print head. Additionally, a convenient service mode allows you to prepare the device for a prolonged downtime in just 5 minutes with no concerns about the system's longevity.

## THE MACHINE FIT FOR PERSONALIZATION AND SMALL PRODUCTION LINES

The AQUILA UV LED provides companies focused on large-scale production with the ability to create custom orders and personalize products for special occasions, holidays, or B2B orders. At the same time, the device works perfectly for companies beginning to work with UV printing, enabling them to start manufacturing products without the need to cooperate with external contractors.



## A WELL-THOUGHT-OUT CONSTRUCTION

The machine features a solid flatbed design and proprietary electronics designed by experienced Polish engineers. The device is intuitive to use. Therefore, it does not need a professional operator. At the same time, the simple printing software gives the ability to adjust all printing functions to any project.

# ACCESSORIES DEDICATED TO AQUILA UV LED

## ROTOR

The peripheral device allows for precise printing on cylindrical and conical objects with a diameter ranging from Ø46 mm to Ø208 mm and a height up to 260 mm, e.g. on bottles, candles, jars, cups and vases. ROTOR is fully mechanical and requires no mains supply to operate.



## VSG

VSG is an innovative device that facilitates printing on flat surfaces, equipped with a suction table and a heating function. The heating function guarantees increased color saturation of the prints. The suction table helps in printing on many types of thin substrates such as metal sheets, artificial materials, and foil, preventing them from shifting and increasing the repeatability of the prints.



## MATRICES

We manufacture matrices on special orders of our clients. They are suited to the shape of the selected product. They are made in the Poka-Yoke convention - the Japanese style of production management, in which it is impossible to arrange products incorrectly. Matrices are equipped with adhesive mats so that their arrangement on the worktable is highly precise and solid. Furthermore, production with the use of matrices becomes faster and more precise.



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