



EXTREMELY COMPACT, VERSATILE, ROBUST.

neonjet



MODEL OVERVIEW

0304UV
0306UV
0306UV/VR
0609UV/VR
Neonjet XXL



0304UV



0306UV/VR

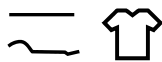


XXL



0609UV/VR

neonjet



Compact flatbed printing.
310 x 400 mm print area,
Workpiece heights up to
65 mm.



Interchangeable vacuum
table, circular print up to Ø
100 mm, Workpiece heights
up to 140 mm.



As 0306UVVR, but workpiece
heights up to 300 mm. Circular
printing up to Ø 260* mm.



Three offset print heads, round and
bidirectional printing. Workpiece
heights up to 180 mm.
Three UV LED lamps.

Model	0304UV	0306UV/VR	XXL	0609UV/VR
Resolution (dpi)	technical: 2.880 x 1.440 720 x 720 / A4: 195 sec. 1.440 x 720: 370 sec. 1.440 x 1.440 A4: 740 sec.			max. 720 x 1.800
Print head	1 x Epson DX5 (min. 1.5 - 21 pl Droplet size)			3 x EPSON i3200-U1 (min. 3.5 pl Droplet size)
Colour	8 UV-curing colours 180 channels per colour Total: 1,440			8 positions with 180 channels per print head Total: 1,440
Circular printing	--	Ø 12 - 100 mm	Ø 12 - 260* mm	Ø 13 to 120 mm
Colour configuration	CMYK NeonM NeonY W V, CMYK WW VV, CMYK WWW WW und andere			CMYK, W, V
Print area	310 x 400 mm	310 x 600 mm		600 mm x 900 mm
Workpiece height	65 mm	140 mm (128 mm with vacuum table)	300 mm	180 mm
Operating	Window s 10 / Window s 11			Window s 10
File formats	ColorPlusRIP (JPG, PDF, EPS, PNG, PS, TIF, PSD, BMP)			SAI photoprint
Sensor	Sensor for automatic height control			Additional crash sensors on the print heads
Weight	40 kg (incl. palette: 50 kg)	80 kg (incl. palette ca.: 95 kg)		280 kg (incl. palette ca. 350 kg)
Dimensions (incl. pallet)	650 x 600 x 470 mm (690 x 635 590 mm)	740 x 890 x 530 mm (775 x 985 x 650 mm)		1.750 x 760 x 1.530 mm (2.000 x 1.700 x 1.080 mm)

*Standard up to Ø 160 mm / Ø >160 mm on request / Full-surface round printing possible up to 600 mm circumference

NEONJET FOR THE MAKERS.

The overview shows the most common colour configurations.

Others are possible for special applications. Please select a colour configuration that you use regularly.

Printing System:	Colour system:	Recommendation for:	Colour channels:							
0304 UV	Neonjet UV	Universal use:	nY*	nM*	V	W	K	C	M	Y
0306 UV	Printing colours		nY*	nM*	W	W	K	C	M	Y
0306 UWR	NEUVINSZ-00		nM	V	W	W	K	C	M	Y
0306 UWR XXL	NEUVINSY-00		nY	V	W	W	K	C	M	Y
		UVDTF	V	V	W	W	K	C	M	Y
		Higher white opacity	V	W	W	W	K	C	M	Y
		Raised print	W	W	W	W	K	C	M	Y

* Printing nY (neon yellow) and nM (neon magenta) at the same time produces the colour neon orange.

The colour configuration can also be changed later. This requires new dampers and flushing of the colour channels and the print head, which in rare cases can damage the affected channel in the print head.

NEONJET, AS FLEXIBLE AS YOU

With Neonjet you can print in the highest quality on many materials and objects. Enhance mobile phone covers or ballpoint pens. Create Braille or raised textures for tactile impressions. With the 0306UV VR and Neonjet XXL models, you can also print on cylindrical objects such as candles or bottles.

In combination with your plotter, you can create transfer stickers or foils for textile finishing on Neonjet. Colours such as neon magenta or neon yellow create spectacular accents in direct printing. The compact design allows convenient operation in confined spaces and at events.

SIZES

Neonjet from Modico Graphics offers solutions with a print area of 310 mm width and up to 600 mm length and covers workpiece heights from 65 mm to 300 mm.

MATERIALS

Print on candles, wood, stone, ceramics, paper, cardboard, PVC, aluminium, leather, stainless steel, acrylic glass, vinyl, ABS, glass, polycarbonate...

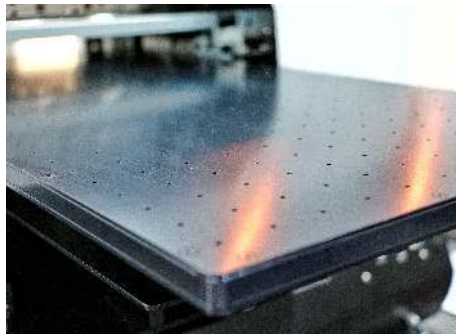
GOOD PROSPECTS

We are constantly working on new application scenarios and workflows for Neonjet. This allows you to get the most out of your investment.

Printing inks certified to EN71-3 • Removable vacuum table • Optimum parts availability • Height sensor • Rotary printing option • CMYK + white + varnish



Round print (Option)



Vacuum table (Option)



Up to 300 mm Workpiece height



Textile-Transfers with Modiflex



UV DTF



Endless creative possibilities

neonjet

Circular printing on candles, bottles, cups • Best adhesion even on flexible materials such as artificial leather • Production of textile transfers and UV DTF....



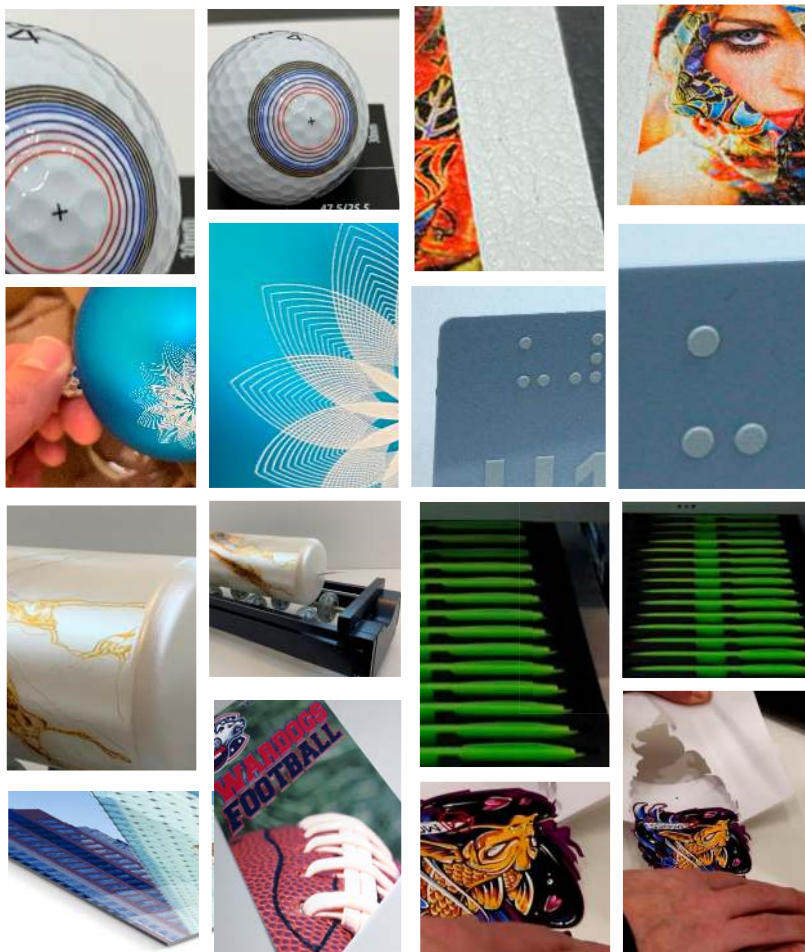
Find out more about Photoxport on our YouTube channel: Scan the QR code.



Ballpoint pens, measuring tapes, printing on wood or on mobile phone covers - almost anything is possible immediately with the compact Neonjet digital printing system: as a stand-alone printer for copy shops and gift shops, as a highly flexible machine for specialised applications, e.g. in model making, for prototyping, as an addition to your machinery - or even as a mobile production system at events.

The removable vacuum table holds lighter workpieces such as foils in place. For example, you can print around 40 ballpoint pens or more than two dozen lighters in a single pass. No matter what you have in mind: Up to 1,400 dpi resolution and eight colours are available. A special feature in this device class: the removable round printing adapter. Printing on bottles or candles - the changeover time is minimal.

Whether souvenirs, gifts or promotional items, packaging, mobile phone covers or glasses - everything is possible with this system.



0304UV



0306UV/VR



XXL



0609UV/VR