

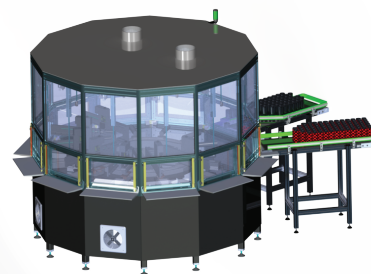
KP SERIES HIGH-TECH DIGITAL INKJET UV PRINTERS

**FULLY AUTOMATED HIGH-VOLUME PRINTING
OF CYLINDRICAL & CONICAL OBJECTS USED BY:**

Beverage Industry for very large printing jobs of personalized cans, bottles, cups

Cosmetics & Medical Industries for high production printing of tubes, bottles, jars

Massive Production of digital inkjet printing on cylindrical or conical objects



DESCRIPTION

Fully automated, very fast printing technology with a high level of design flexibility. Prints are possible on most of the cylindrical and conical objects with a quick change of the objects. Product loading by manipulator is 4-8 sec while the max. cavity is 2/position. UV or UV LED inks allows immediate use of printed objects.

PROPERTIES

- Extremely fast variable printing on rotary objects in very high optical resolution
- Printer is adjustable for up to \varnothing 100 mm of the printed object
- Print in the CMYK color configuration extensible by additional color channels: White, Varnish and Spot Color
- Up to 12 working positions for handling, control, advance preparation, printing and drying of printed objects

TECHNICAL DATA

- Print resolution: 360 x 360 dpi
- Optical resolution: 960 x 960 dpi
- Dimensions of objects: up to \varnothing 10 to 100 x 280 mm (adjustable according to customer requirements)
- Activation of ink: UV lamp / UV LED lamp
- Check of object placement before printing
- Electric energy consumption: 11.2 kWh
- Operating software: axprint

SERVICE SUPPORT

- Provided according to the selected service package
- Online support
- Remote control
- Guarantee by agreement

PRINT OBJECTS

- Beverage cans
- Tin cans
- Beverage cups
- Plastic bottles
- Plastic tubes
- Jars

OPTIONS

**PLASMA / CORONA SURFACE
STABILIZATION**

**PRODUCTION AUTOMATION
AND OBJECT HANDLING**

Object handling by robot, manipulator, conveyor



sales@axspin.com

axspin
digital solutions for rotary items

VISIT OUR WEBSITE
www.axspin.com



AROJA XORFEX s.r.o.
tr. Masarykova 1197,
698 01 Veselí nad Moravou
Czech Republic

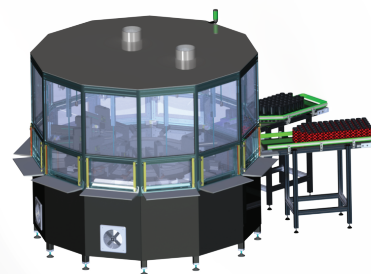
KP SERIES HIGH-TECH DIGITAL INKJET UV PRINTERS

**FULLY AUTOMATED HIGH-VOLUME PRINTING
OF CYLINDRICAL & CONICAL OBJECTS USED BY:**

Beverage Industry for very large printing jobs of personalized cans, bottles, cups

Cosmetics & Medical Industries for high production printing of tubes, bottles, jars

Massive Production of digital inkjet printing on cylindrical or conical objects



PRINT TIME

PRINT TIME (s)					
PRINT EXAMPLES		CMYK (s)	CMYK, White (s)	CMYK, Varnish (s)	CMYK, White, Varnish (s)
Object	Diameter (mm)				
250 ml can	ø 52 x 128	4	6	6	8
330 ml can	ø 65 x 109	4	6	6	8
500 ml can	ø 65 x 160	4	6	6	8
500 ml bottle	ø 70 x 200	5	7	7	9

VARIATIONS

KP SERIES						
Machine type	Print width (mm)	Max. print height (mm)	Min./Max. diameter of object (mm)	Color channels	Curing type	Suitable
KP70-12PH-7CLUV	70	280	10-100	CMYK, White, Varnish	UV/UV LED	Conical & Cylindrical
KP140-12PH-7CLUV	140					
KP210-12PH-7CLUV	210					



Sales

sales@axspin.com

axspin

digital solutions for rotary items

VISIT OUR WEBSITE

www.axspin.com



AROJA XORFEX s.r.o.
tr. Masarykova 1197,
698 01 Veselí nad Moravou
Czech Republic