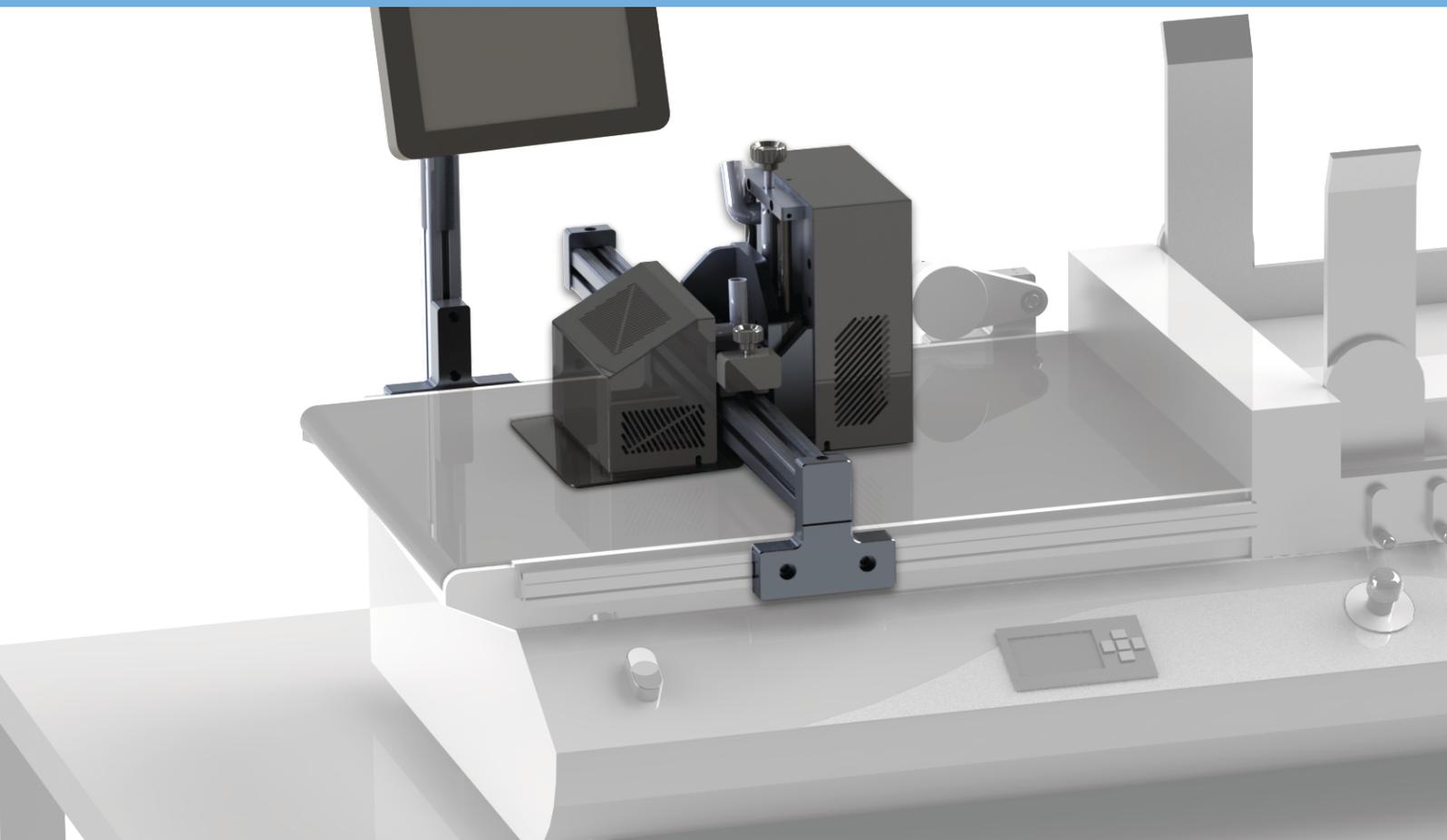




PU LITE

PRECISE PRINTING SOLUTION



AXINKJET PRINTING SOLUTIONS

Printing unit developed for precise printing jobs and high-quality print demands.



AX INKJET

INDUSTRIAL INKJET MARKING

PU LITE

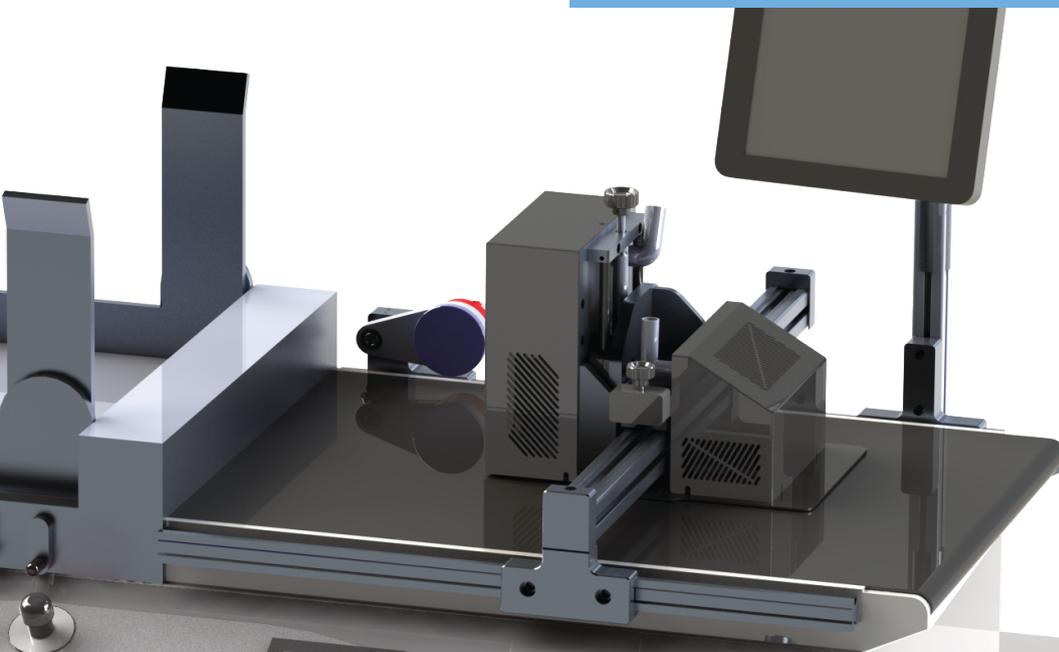
PU LITE combines productivity with 600x1800 dpi print quality. The PU LITE comes in different versions according to ink type, printing-speed and UV LED units.

Wide range of applications

Axinkjet coding, marking and labeling printers are designed to satisfy all of the customer's needs. Printing unit PU LITE is developed for precise printing jobs and high-quality print demands.

Applications:

- Labels and Stickers
- Cardboards, Cartons, Boxes
- Paper leaflets, Brochures and Catalogs
- Metal and Plastic coated cards



AX INKJET

INDUSTRIAL INKJET MARKING

DESCRIPTION

- One channel color
- Adjustable Printing Unit (Y and Z axis)
- Adjustable LED UV unit (Y-axis)
- Autonomy ink system
- Operation by touchable display 24"
- Electrocabinet and equipment
- AXPRINT Software
- Cleaning position and tank for wasted ink
- Drop size 3,5 pl

Variable Data Printing

High quality digital variable data printing at speeds up to 60m/min with 600x1800 dpi.

Printing-Speeds

- 60 m/min 600x1800 dpi
- 120 m/min 600x900 dpi

Ink types

- UV LED
- Solvent, Water, Oil

Software

- Automatic sourcing from the database
- Management of the print process
- Editing during the print procedure

PU LITE Ink type

PU LITE series can print with UV LED ink or Solvent, Water & Oil based ink.



AXINKJET

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Key Applications

- Barcodes & QR codes
- Symbols & Icons
- OMR codes
- Logos & Images
- Variable text
- Micro-text
- Number sequences
- Custom / Full print

HIGH PRODUCTIVITY

PU LITE achieves printing speed up to 60m/min with 600 x 1800 dpi achieves high-productivity of high-quality print.

SUPERIOR QUALITY

PU LITE utilises high quality UV LED and water based inks to achieve high quality and consistency.

EASY FOR MAINTENANCE

Revolutionary printing unit LITE is easy to maintenance for any user.

| Print Modules | Print width (mm) |
|---------------|------------------|
| x1 | 70 |



AX INKJET

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TECHNICAL SPECIFICATIONS

Abbreviation: S,W,O stands for Solvent, Water, Oil

| TYPE | INK TYPE | PRINT WIDTH | COLOR NO. | PRINT HEADS | UV LED UNITS | UV LED COOLING | PRINTING SPEED (RESOLUTION NATIVE PRINTING) |
|----------------|----------|-------------|-----------|-------------|--------------|----------------|---|
| PU70-1CLUV-1PH | UV, LED | 70 | 1 | 1 | 1 | Air Cooled | 60 m/min 600x1800 dpi |
| PU70-1C-1PH | S, W, O | 70 | 1 | 1 | 0 | No | 60 m/min 600x1800 dpi |
| PU70-1CLUV-1PH | UV, LED | 70 | 1 | 1 | 2 | Air Cooled | 120 m/min 600x900 dpi |
| PU70-1C-1PH | S, W, O | 70 | 1 | 1 | 0 | No | 120 m/min 600x900 dpi |



AROJA XORFEX
DIGITAL SOLUTIONS

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AX INKJET

INDUSTRIAL INKJET MARKING

PRINTING INPUT
THROUGH TOUCHSCREEN

PRINTING HEAD
HEIGHT ADJUST

PRINTING HEAD
POSITION LOCK

CONVEYOR

1360

INK SYSTEM AND
SWITCHBOARD

POSITION FOR PRINTING
HEAD CLEANING

ENCODER FOR PRINTING
HEAD AND CONVEYOR
SYNCHRONIZATION

UV LAMP

PRINTING HEAD

