

INK JET
MARKER

SingleDot - Pia



A big printer in a small format

- Robust – Metal housing and IP65
- Simple – Easy to setup and to operate
- Flexible – Can print on almost any surface
- Compact – Very small size. Easy to fit into your production environment

SingleDot Pia - Specifications

PRINTER FEATURES

- Single nozzle print head.
- Can print dotted line continuous line or pattern;

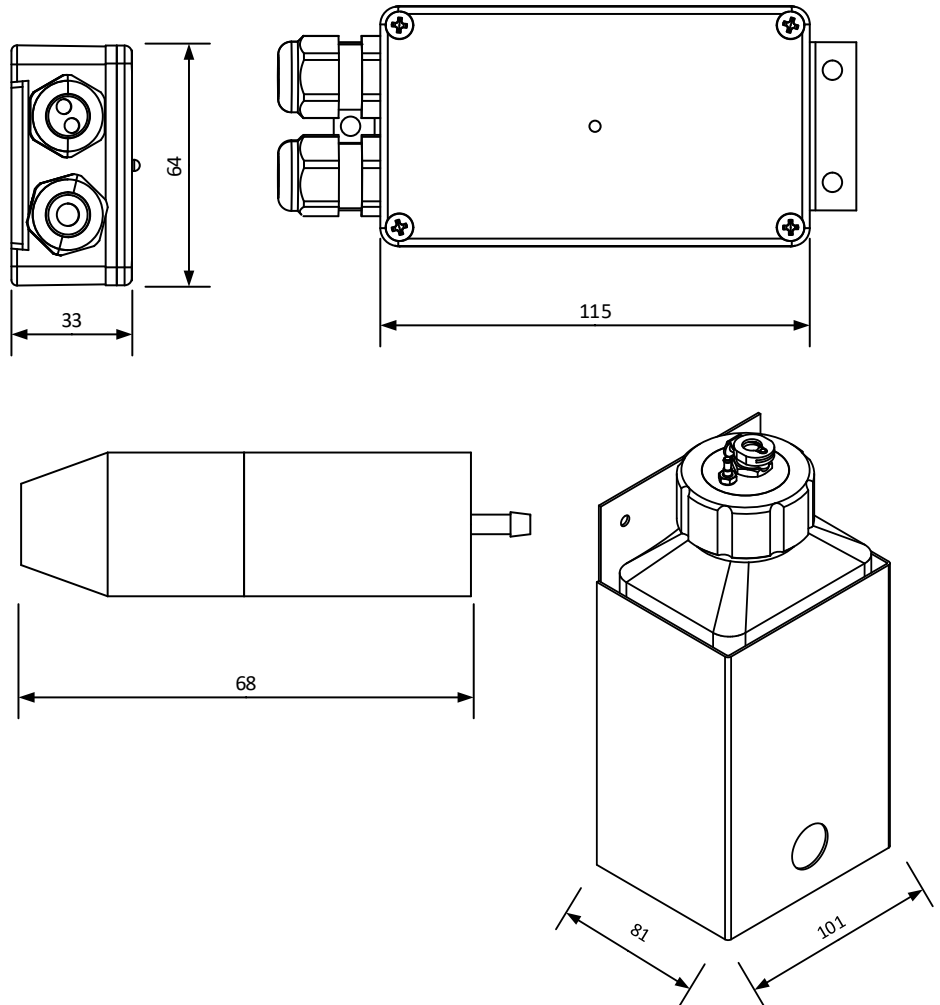
- Ink throw distance up to 10 cm optimally, longer distance are possible
- Adjustable dotsize
- Nozzle sizes;
350, 270, 150 & 80 µm
- Can print on almost any surface
- Integrated controller
- USB for setup of printing and firmware upgrade

AREAS OF APPLICATION

- Ok/Not ok product marking
- Length marking
- Dots and lines for cutting marks
- Quality grade with different ink colors
- Identification
- Nail marking
- Inkjet Pencil

ENVIRONMENT

- Air supply: 1-10 bar.
- Electrical power supply :
100-240 V~, 50/60Hz, 0.7A
- Idle mode consumption:
3 W, 0,03 A
- Protection: IP 65
- Outdoor and indoor use.



CONNECTIVITY

- IN:
 - 2 x PNP/NPN Opto inputs for tachometers and photocell 7 - 30V
 - 1 x Analog input 0 - 30 volt
- OUT:
 - 2 x Print head connections
- Connectivity for 3 external potentiometers for adjustment of printing parameters.