SAP.PXMPLUS

0.000kg M

0.000kg

SAP.PXMPLUS

Main features

- Working temperature: from 0 °C to + 40 °C.
- Power supply: 230 Vac (Hz 50/60).
- Maximum power: 0,55 kW.
- Resistive PC/Panel 12" display, suitable for use with gloves and in the presence of water/condensation.
- Structure and carpentry in aluminum and stainless steel.
- Machine management by PLC.
- Print mode: thermal transfer and/or direct.
- Resolution: 8 dots/mm, 203 dpi (optional: 12 dots/mm, 300 dpi).
- Print speed: 203 dpi, 457 mm/s - 300 dpi, 300 mm/s.
- Label dimensions: from 40x40 to 110 mm x 110 mm.
- Print width: 104 mm.
- Internal diameter of the roll: 76 mm.
- Outer diameter of the roll: 300 mm.
- 600 meter ribbon capacity.
- Label application by linear pneumatic piston with sponge application plate, consumption 4/6 bar 40 l/min.
- Electronic movement of the vertical printing unit, automatic stop and application management.
- Mechanical handling of the vertical printing unit.
- Rotation of the printing unit to facilitate paper change.

Software

- Machine management program.
- Program for printing and editing labels with image technology. Sw custom label.

Selectable functions
- External availability for data sharing.
- Multilingual selection.
- Multi-level password.
- Remote support.

PLU
- PLU number: 9999.
- All fields can be printed in bold, italic, underlined, single character, supporting different types (fonts, alignments, sizes, bold etc.) of character in the same text.
- Automatic programming of machine parameters (motor speed, label and variable application along the X axis).

Label formats
- Customizable label formats (editable print format on the machine).
- Rotation of the label format: 0, 90, 180, 270.
- Rotation of the fields.
- Print in bold, italic, underlined, single font.
- It supports different fonts, not just per line.
- It supports and prints logos.
- Support of all barcodes.

I/O Section
- 1 USB 2.0.
- 1 Ethernet.
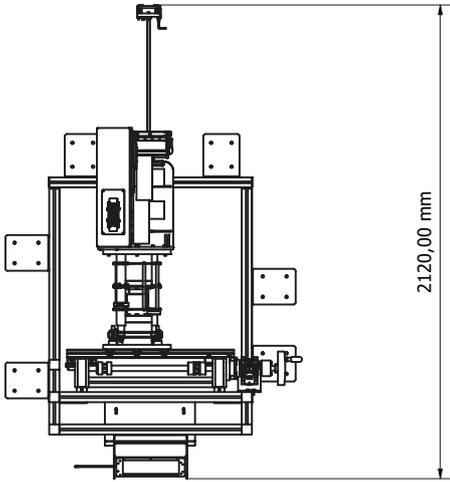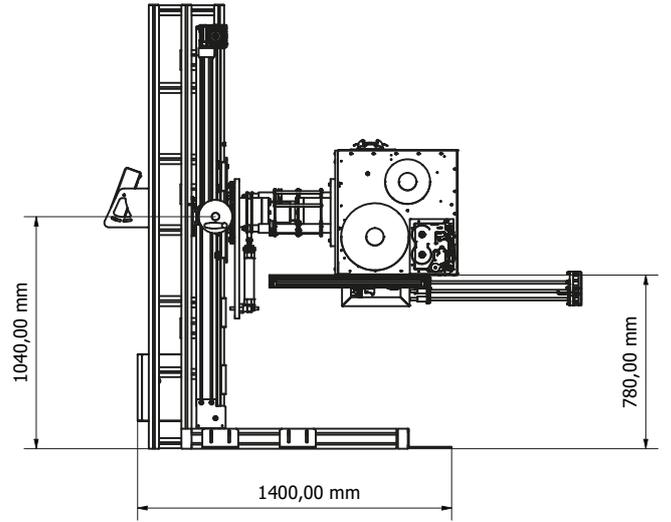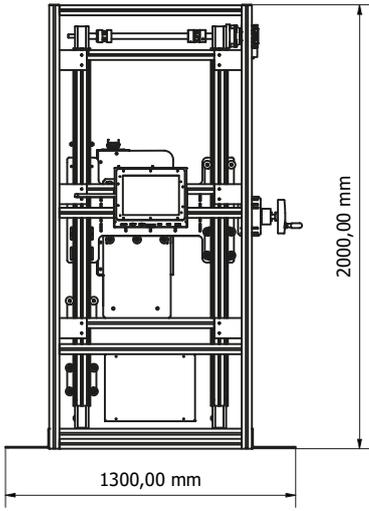- 2 electrical signals (clean contacts).

Diagnostics
- Continuous monitoring of the status of the machine and of all integrated systems (consent from downstream, motor failure, encumbrances on the belts and all errors resulting from the printing system such as paper end, end ribbon, paper passage and wear of the print head).

Options

- Print resolution: 300 dpi, speed 300 mm/s.
- 2D camera for label presence.
- 2D camera for reading QR Code.
- External PROFIBUS interface, Profibus protocol with PCB.
- Communication protocol ETHERCAT.
- Side printing unit positioning kit.
- Swivel wheels kit with brake.
- Weighing platform HI-PI.
- Conveyor belts NT - NT.MOD - NT.A.

Layout

2000,00 mm

1300,00 mm

1040,00 mm

780,00 mm

1400,00 mm

2120,00 mm

Technical specifications and images may be subject to improvements and modifications without notice.

SAP.PXMPlus

MODULAR AND INTEGRABLE

REDUCED MAINTENANCE COSTS

SELF-DIAGNOSTIC

CONNECTIVITY AND DATA SHARING WITH OTHER SOFTWARE

REMOTE ASSISTANCE