

MAS⁺

Twelve



MAIN PRINTER UNITS

Unwinder:

- axial driven unwinder with expanding shaft (3"- 74 mm core) for roll with a diameter up to 400 mm

Feeding transport belt:

- TPU printing belt glued for web transport driven by harmonic gearbox
- Doctor blade for the glue coating operation

Printing bridge:

- One printing bridge with carriage driven by linear motor
- Max printing height 10 mm
- Print heads cleaning station, each color is selectable individually, process operated from panel operator
- Capping station for carriage storage during printing pause

Washing unit:

- Stainless steel unit composed by 2 driven brushes and 2 rubber squeegees
- The unit can be extracted for ordinary maintenance supported by side sliding guides

Pressure roll:

- Heated pressure roll Fluor polymeric coated for the correct web sticking on the transport belt
- The unit movement is synchronized with belt feeding
- Temperature set is adjustable from control panel

Ink refueling system:

- 12 l inks tank with ink min. level monitoring
- Refueling can be done also during printing process

Dryer (optional not included in the supply)

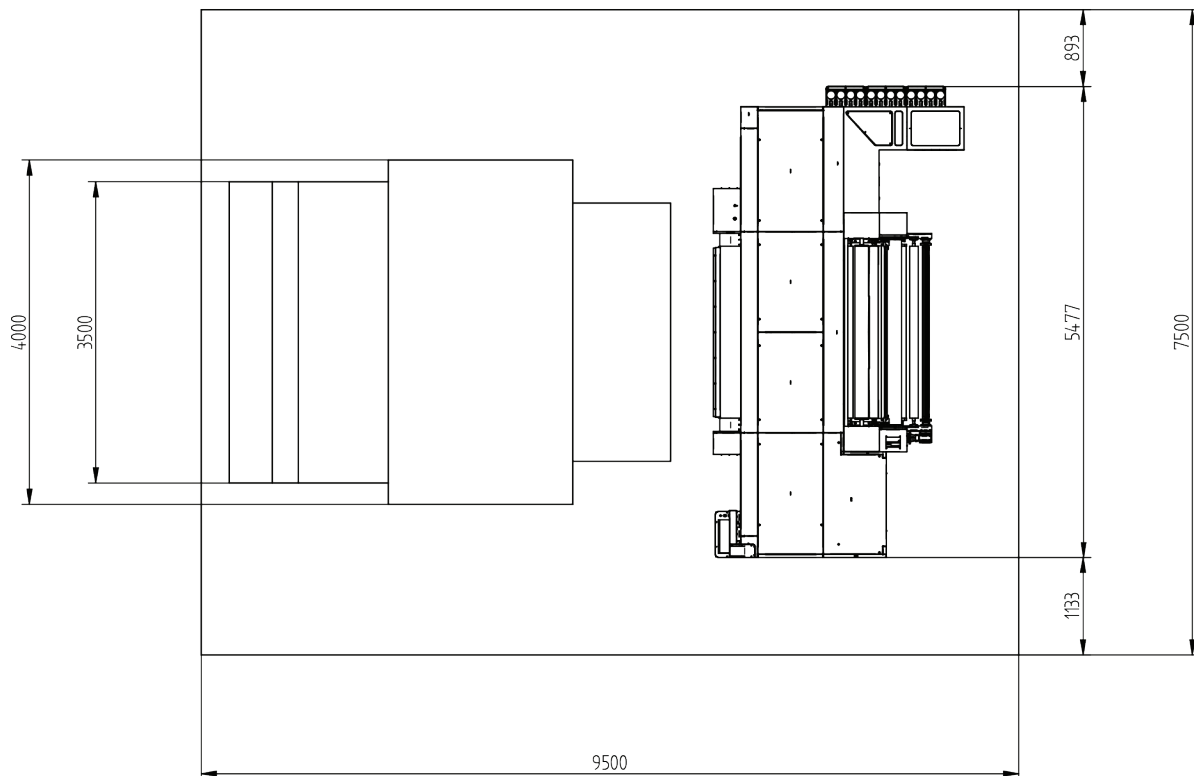
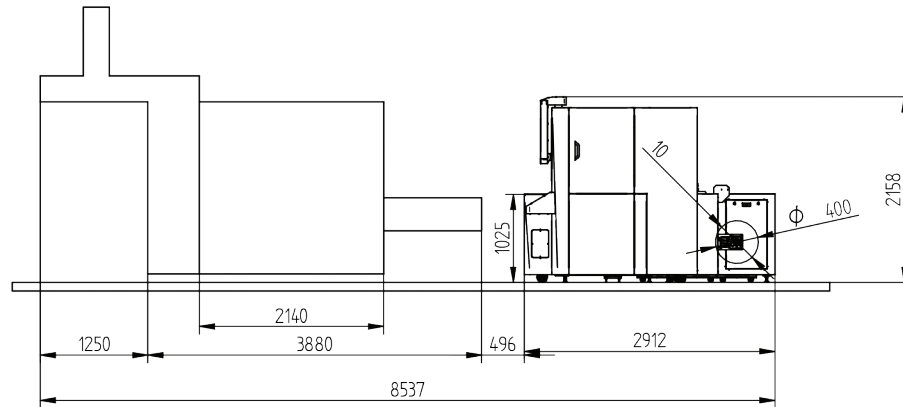
- 1 chamber – 3 passes
- Heating system: can be one of this option: steam, oil, natural gas and electrical
- Axial winder roll up to 400mm diam



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|----------------------|--|
| Print width: | Min: 1900 mm - Max: 3400 mm |
| Type of heads: | Kyocera KJ4B 600 dpi heads |
| N° of carriage: | 1 |
| Heads per carriage: | Up to 24 (2 rows of 12) |
| Installable colors: | Nr. min 4 – max 12 |
| Image processor: | Built in |
| Power Supply: | 400 V |
| Installed power: | 25 kVA |
| Pneumatic utility: | 6 bar, max consumption: 200 l / min average consumption 20 l/min |
| Water utility: | 3 bar, max consumption 300 l/h |
| Demineralized water: | max consumption 0,1 l/h |
| Weight: | 3.200 kg |



PRINTER LAYOUT



one brand solutions

-  T:+32 2 42 04 129
M:+32 484 142 282
-  sales@1brandsolutions.be
-  Leuvensesteenweg 510, Building 11
1930 Zaventem, Belgium