



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



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

