Technical specifications

Functions	Multiprocess screen Printing Platform
Modularity	• full
Minimum web width	50 mm
Maximum web width available	270 / 350 mm
Minimum web thickness	30 microns
Maximum web thickness	250 microns
Standard unwind diameter (others as option)	900 mm
Corona treatment : option	•
Web cleaner : option	•
Standard diameter rewinder (others as option)	500 mm (1 shaft) / 300 mm (2 shafts)
Flexo printing cylinder sizes available	from 12'' to 24'
Varnishing cylinder stop in the gap between two labels	•
Standard laminating / cold foil unwind diameter	400 mm
Maximum silkscreen printing format (width X length)	340 mm x 340 mm / 340 x 450 mm / 340 x 600 mm
Maximum format flatbed embossing and hot stamping (width X length)	330 mm x 330 mm (30% max. of the surface)
Die cutting cylinder sizes available in rotary or semi rotary mode	de 12'' à 25,5''
Waste roll maximum diameter	650 mm
Maximum speed flexo full rotary (mechanical)	17 m/min
Maximum speed flexo semi-rotary mode up to (according ratio between the plate length and cylinder repeat)	17 m/min
Maximum speed flatbed hot stamping HGV (according to plates length and foil quality)	17 m/min
Maximum speed flatbed embossing EGV (according plates length and substrate)	17 m/min
Maximum speed flatbed silkscreen printing (according to printing stroke length and ink)	17 m/min
Maximum speed semi-rotary die cutting mode up to (according to ratio between the plate length and cylinder repeat)	17 m/min
Pressure gauge for rotary/semi rotary die station : standard	•
Gap die adjustment for rotary/semi rotary die station: option	•
Maximum speed flatbed die cutting station type DGV (according to plates length and die shape)	17 m/min
Variable data printing with inkjet technology	•
UV/LED drying : standard UV	•
Hot air / IR drying : option	•
Slitting process	Shear knives, Razor blades, underscoring
Registration length accuracy (machine & each module)	+/- 0,05 mm