

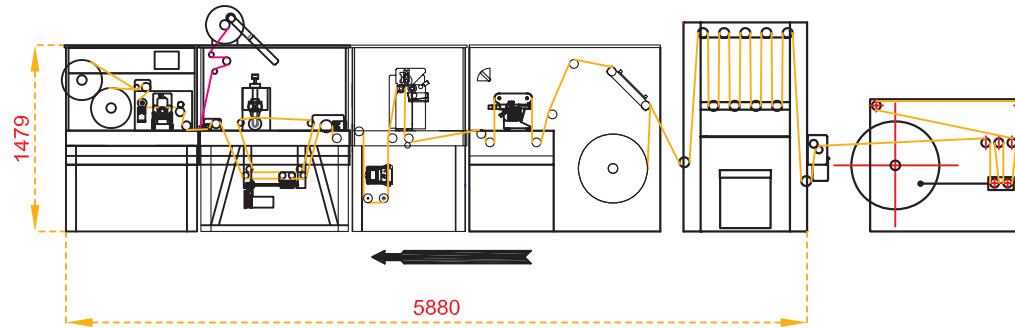


> EXAMPLES OF CONFIGURATIONS Digital Galaxie

▶ DIGITAL FINISHING LINE

> Comprising of:

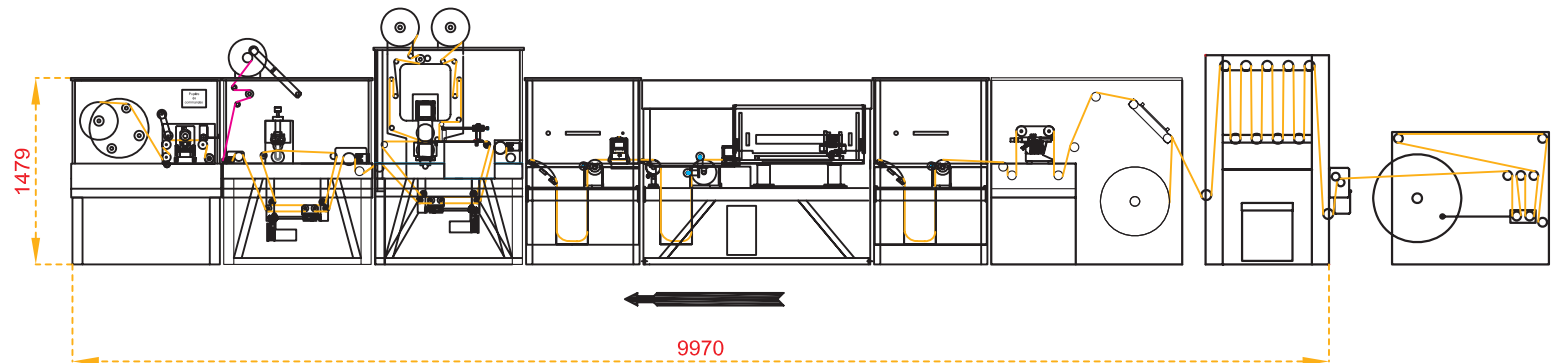
- Buffer unit,
- unwind,
- flexographic UV station,
- semi-rotary die cutting,
- converting section.



▶ DIGITAL FINISHING LINE

> Comprising of:

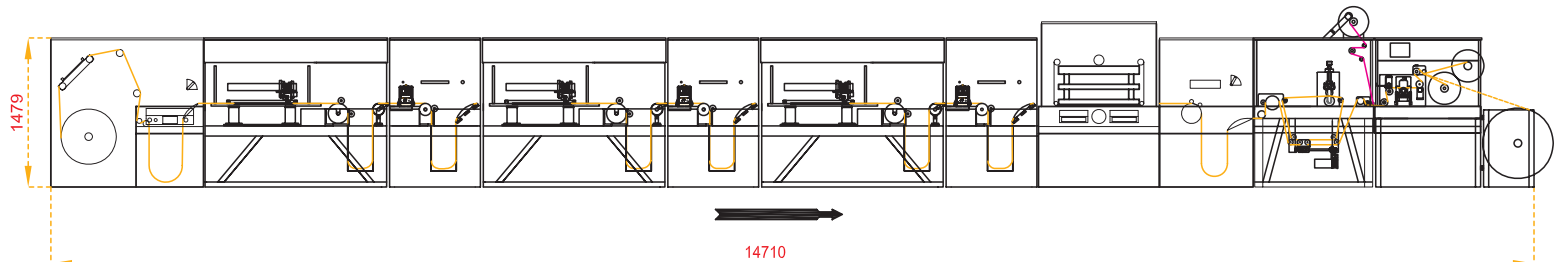
- Buffer unit,
- unwind,
- silkscreen UV printing station,
- semi-rotary foil station,
- semi rotary die cutting unit,
- converting section with semi automatic turret rewriter.



▶ CONVENTIONAL SCREEN PRINTING LINE

> Comprising of:

- unwind,
- 3 silkscreen UV printing stations,
- flat bed foil and embossing section,
- semi-rotary die station,
- converting section,
- large roll rewind section.





> Digital Galaxie SPECIFICATIONS

▶ MACHINE HANDLING	▶ Left to right or right to left
▶ MAXIMUM UNWIND ROLL DIAMETER	▶ 800mm
▶ MAXIMUM WEB WIDTH	▶ 350mm
▶ MINIMUM WEB WIDTH	▶ 100mm
▶ SPEED	▶ Screen: 18 meters/min for a print repeat of 450mm ▶ Semi-rotary mode: 20 meters/min with repeat of 225mm
▶ LENGTH OF WEB IN THE BUFFER SECTION	▶ 9 meters
▶ FLEXO	▶ Type: Full rotary flood ▶ Anilox: 120 lines ▶ Coating cylinder: 12" ▶ Size of cylinder with spot varnish option: from 7" to 18" ▶ Cross adjustment: +/- 5mm
▶ SILKSCREEN	▶ Flat bed ▶ Maximum printing size: 340 x 450mm ▶ Numerical feeding station/Automatic registration
▶ UV CURING	▶ IST MB 5 -140 Watts/cm - ELC - Continuous mode
▶ HOT STAMPING (FLAT BED)	▶ Thickness of plate: 7mm ▶ Max. Working area: 340 x 340mm ▶ Max. Foil area: 30% ▶ Heating: Electrical
▶ SEMI-ROTARY FOIL UNIT	▶ Thickness of plate: 1mm ▶ Heating: Oil ▶ Max. Repeat length: 225mm ▶ Foil saver included
▶ DIE CUTTING (FLAT BED)	▶ Thickness of standard die: 12mm ▶ Thickness of magnetic die: 0.44mm or 1mm ▶ Max. Working area: 340 x 340mm ▶ Max. Length of rules: • Paper 4.5 meters • Plastic 3.5 meters • Polycarbonate 2 meters
▶ DIE CUTTING (SEMI-ROTARY)	▶ Cross adjustment: +/- 3mm ▶ Die cutting cylinder repeat delivered with press: 12" or 19" as option ▶ Min. Die cut repeat in semi-rotary mode: 40mm ▶ Max. Die cut repeat in semi-rotary mode: 457mm (with 19" cylinder) ▶ Thickness of plate: 0.44mm in standard
▶ MAXIMUM ROLL DIAMETER ON THE WASTE UNIT	▶ 500mm
▶ MAXIMUM REWINDING DIAMETER	▶ Single rewind shaft: 500mm ▶ Two mandrels "Alternate Mode": 350mm ▶ Two mandrels "Simultaneous Mode": 300mm
▶ MAXIMUM NUMBER OF SLITTING BLADES	▶ 10
▶ MINIMUM DISTANCE BETWEEN BLADES	▶ 12mm
▶ POWER TENSION	▶ 400 V tri
▶ COMPRESSED AIR REQUIRED	▶ 6 bars
▶ CERTIFICATION	▶ CE or UL