Short Technical Description of the: Vinfoil Micro SF110 GF

for offset metalized cold foil application
Description of all individual Micro sections

Foil unit (FU) STANDARD
Semi-Automatic loading and unloading system (ALUS) OPTIONAL

Automatic loading and unloading system (ALUS+) OPTIONAL
Manual Foil Shaft Changer (MFSC) OPTIONAL

Shaft Parking Rack (SPR) OPTIONAL
VIFOP®
Vinfoil Intelligent Foil Optimizing Program OPTIONAL

- With this on-line software, foil consumption is calculated by just uploading the pdf with the layer of the cold foil.
- Very useful for management and prepress.
Specifications Vinfoil Micro SF110 GF

Power supply/Air supply:
- Voltage: 400 V / 50 Hz
- Power requirement: 15 KVA
- Fuse protection at 400 V: 32A
- Air supply: 6 bar
- Air supply flow rate: 30 L/min

Compressed air quality according to ISO 8573/1
- Filtration on solid parts: class 4
- Filtration on oil: class 4
- Dry air: class 4

Measures Vinfoil Micro SF110 GF
- Length: 2235 mm
- Width (module bottom): 600 mm
- Width (module top): 815 mm
- Height: 1295 mm

Advice for ceiling height
The minimum space above the printing units of the press required for the installation of the Vinfoil Micro SF110 GF must not underrun 2000 mm.
The minimum space above the printing units of the press required for the installation of the Vinfoil Micro SF110 GF including ALUS must not underrun 2000 mm or with ALUS+ 2450 mm.

Weight
- Vinfoil Micro SF110 GF: 1250 kg

Specifications cold foil reels
- Max. reel diameter: width => 300mm: 550 mm
- Max. reel diameter: width < 300mm: 450 mm
- Maximum foil width: 1100 mm
- Minimum foil width at Multi reel: 50 mm
Specification reel cores:

- Basic material: Laminated paper core
- Core winding geometry: Spiral
- Inner diameter core according to DIN ISO 11093--4C: 77,0mm + 0,3mm (3”)
- Min. core thickness: 13 mm
- Moisture content according to DIN 11093--3 at 130°C: 8%
- Radial pressure resistance: Up to 340 N/cm

The reel core width must match the width of the cold foil reel. When running multiple reels each reel must be rewound to a separate core.

The machine is delivered with the European safety certificate CE.

SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE