Short Technical Description of the Vinfoil Infigo® SF110 GF

for offset metalized cold foil application
Consisting of the following sections

Foil Loading Station (FLS) STANDARD

Cross Section (CS) STANDARD
Direct Foil Drive (DFD) STANDARD

Web Splitting (WS) - OPTIONAL
Multiple Foil Use (MFU®) STANDARD

Foil Waste Cutter (FWC) STANDARD
Catwalk OPTIONAL
Peripheral devices STANDARD
The air filtering unit, material separator and MSS (Material Separator Support) are part of our standard scope of delivery.

Foil Waste Removal (FWR) OPTIONAL
The material separator (standard scope) drops the waste foil into an outside hydraulic press container.

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.
With this data the Vinfoil Infigo® SF110 is automatically set
Specifications Vinfoil Infigo® SF110 GF

Power supply / air supply
- Power voltage: 400 V / 50 Hz
- Power requirement: 40kVA
- Fuse protection at 400 V: 3 x 63A
- Air supply: 8 bar
- Air flow rate (including MFU®): 1.440 ltr/min
- For each extra WS system: +360 ltr/min

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

General specifications
- Total length (foil loading side): 2500 mm
- Total width: 1850 mm
- Total height: 4000-4600 mm
  (depending on type machine and elevation height)
- Total net weight: 7000 kg

Advice for ceiling height
The minimum space above the printing units of the press required for the installation of the Vinfoil Infigo® SF110 GF must not underrun 2500 mm.

Specifications cold foil reels
- Maximum foil roll diameter: 450 mm
- Foil core diameter: 6"
- Maximum foil width in loading station: 1100 mm
- Minimum foil width in loading station: 300 mm
- Minimum foil width after the cutting device (optional): 100 mm

Specification reel cores
- Basic material: Laminated paper core
- Core winding geometry: Spiral
- Min. core thickness: 13 mm
- Moisture content according to DIN 11093--3 at 130°C: 8%
- Radial pressure resistance: Up to 340 N/cm
Speeds
- Max. speed 18.000 sheets/hour
  (depending on press specs and settings, paper/carton, foil, adhesive and blankets)
- Maximal Quick Start speed of the printing machine
- at Web Splitting 3.000 sh/hr
- at MFU® 3.000 sh/hr
- at full web 5.000 sh/hr

Specifications air filter system
- Filter system (L x W x H) 1085x1160x3232 mm
- Power voltage 400 V / 50 Hz
- Total power supply 7.5 kW
- Air supply 8 bar
- Air consumption 3,5 l/min
- Maximum tube length between Vinfoil and the filter system 25 m
- Total net weight filter system 1500 kg

Material Separator with frame
- Material separator with frame (L x W x H) 2350x1200x3955 mm
- Power voltage 400 V / 50 Hz
- Total power supply 1,5 kW
- Weight 1000 kg

The machine is delivered with the European safety certificate CE.

SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE