

PFD

Pad Foil Decoration



New Hot Stamp process for Perfume Glass Bottle

 KENT

PFD : Pad Foil Decoration Printing System

Patent Pending : # 201810910123.7, # 201821290277.2

Revolutionary Hot Foiling on 3D Surface

A 2 in 1 machine to do Pad Printing and Hot Foiling.

Decorate your product with a high value, high quality Gold foil image.

PFD-mini



PFD 90



PFD HVA-150/S



PFD HVA-150/C



FEATURES

- Hot Foiling on irregular surface, or 2 - 4 color Pad Printing
- Built-in heater
- Hot foiling temperature control
- Ø 90 mm Green ink cup (patented)
- AVC - automatic ink viscosity control (optional)
- MGP Green plate or thin steel plate
- 0-adjustment dead-on printing plate platform
- PLC control touch screen panel
- Auto pad clean
- Double ink / print, dwell or delay before print
- High speed smooth machine operations

SPECIFICATIONS

Machine :	PFD-mini (PFD or 2 color pad printing)	PFD 90 (PFD or 2 color pad printing)	PFD HVA-150/S (PFD + 2 color pad printing or 4 color pad printing)	PFD HVA-150/C (PFD + 2 color pad printing or 4 color pad printing)
Max. pad print image (mm) :	40 x 60 mm	Ø 60 mm	Ø 50 mm	Ø 50 mm
Green Ink cup :	Ø 90 mm x 2	Ø 90 mm x 2	Ø 90 mm x 4	Ø 90 mm x 4
Printing plate :	100 x 250 mm			
Pad clean :	✓			
Attachment :	DR-150/2S shuttle	DR-150/2S shuttle	DRE-630 digital shuttle	C-114/14 conveyor
Accuracy :	0.05 mm			
Power :	110/220V			
Air consumption : (Approx.)	128 Litre / min.	160 Litre / min.	230 Litre / min.	230 Litre / min.
Measurement : (mm)	810 x 700 x 1,414	890 x 780 x 1,442	955 x 1,128 x 1,510	986 x 1020 x 1,510
Weight : (Approx.)	133 kg	230 kg	220 kg	230 kg

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Management System
ISO 9001
ISO 14001



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PFD : Pad Foil Decoration

An unique new decorate process combine Pad Print detail and hot stamp shiny foil create an eye catching image that no ordinary hot stamp can do. PFD is the only technology direct hot stamp foil image on irregular, concave or convex perfume glass bottle. PFD transform your product to a value added high quality product, distant it from the crown.



