

# PFD

Pad Foil Decoration



New Hot Stamp process for Eyewear

 KENT

# New Eyewear Decorating By Pad Foil Decoration (PFD)

The KENT PFD process (Patent Pending No. 201810910123.7 & No. 201821290277.2) can hot stamp metallic foil image on Eyeglass frames. Or, combine pad printing image create new graphics that has never done before. With PFD decorated Frames, consumer will have new perception choosing Eyeglass. See how PFD transform an ordinary (Me Too) frame into a fashionable eye catching valued added Eyewear accessories.





Bend around corner



Different Color Metallic Hot Foil

# 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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