GZF3208D

Hybrid Belt-converting UV printer

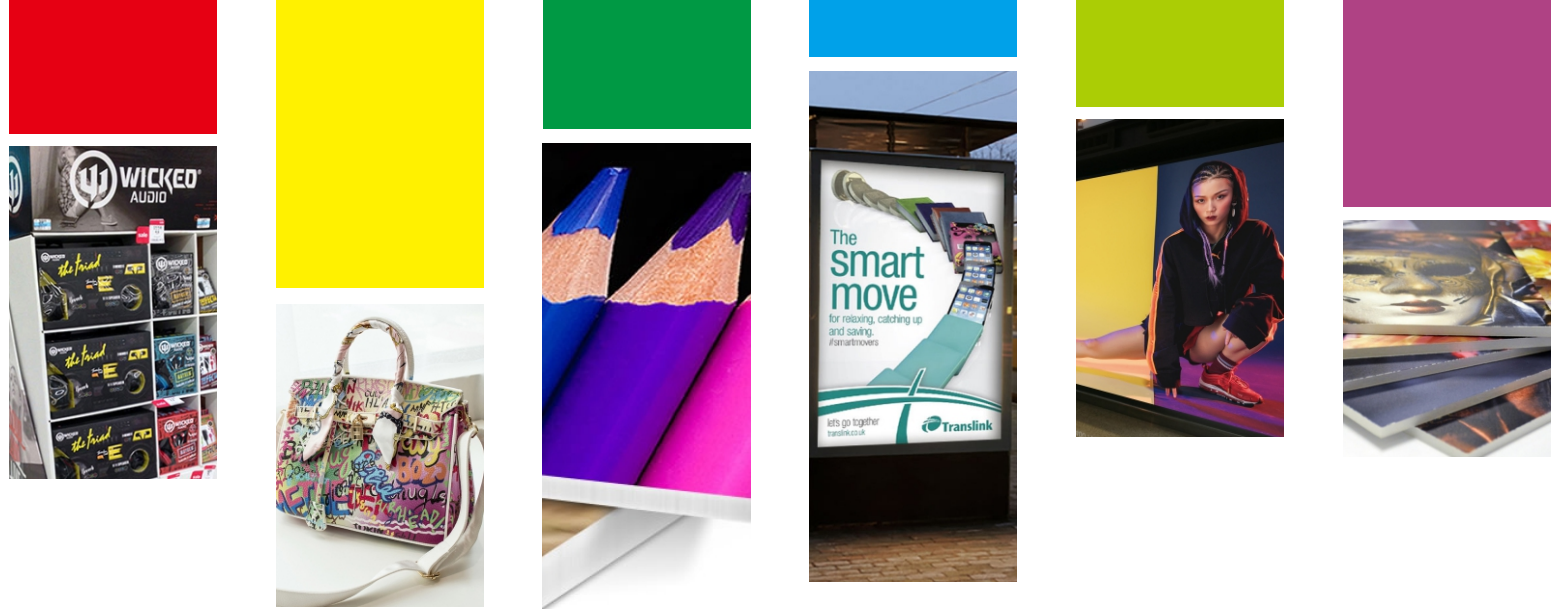Print flexible and rigid substrates from a single device

GZF3208D

Available with extension table(optional)

What's New:

◆ New designed stronger body structure. Lower printing table for more friendly media handling.

◆ Stronger and non-deformable iron beam assures more precise carriage movement.

◆ Water cooling platen for temperature sensitive materials.

◆ Upgraded feeder delivers more stable performance when RTR application.

Other features:

◆ Up to 8 Ricoh Gen5/Gen6 heads with 4 levels of grayscale.

◆ Dual water cooling LED UV lamps are effective and energy saving.

◆ GZ negative pressure system assures stable ink supply and nozzle jetting.

◆ White ink stirring and circulation system ensures stable white printing and long white head life.

◆ Dual linear guides and 750w AC servo system assure quiet, stable & accurate carriage movement.

◆ Media alignment bar enables easy and quick media loading when printing sheet media.

◆ High effecient anti-static system eliminates the ink overspray to achieve perfect printing.

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Model	GZF3208D	
Print Head	3~8 Ricoh Gen 5 printheads	3~8 Ricoh Gen 6 printheads
Resolution	600x600~600x1800 dpi	
Curing System	Dual water cooling LED UV curing lamps	
Ink	UV curable ink	
Color Configuration	1xKCMY; 1xWW+1xKCMY; 1xWW+1xKCMY+1xVV; 2xWW+1xKCMY+2xVV; 2xKCMY; 2xWW+2xKCMY; 3xKCMY; 2xWW+3xKCMY	
Ink Supply System	Negative pressure system (White ink stirring and circualation system)	
Ink Tank	2500ml	
Media Thickness	Max. 50mm	
Media Type	Flexible Media: Ceiling Film,Vinyl, Frontlit, Backlit, Banner, Fabric, Wall paper, Leather, etc. Rigid Media: PVC board, Foam board, Corrugated Paper, Aluminum sheet, Wood, etc	
Printing Width	Max. 3200mm	

Printing Speed	Print Mode	Resolution	1xKCMY	2xKCMY	3xKCMY	1xKCMY	2xKCMY	3xKCMY
	Draft	600*600	34.6m^2/h	61.6m^2/h	82.2m^2/h	37.1m^2/h	66.2m^2/h	87.9m^2/h
	Productiom	600*900	23.3m^2/h	43.1m^2/h	58.7m^2/h	25m^2/h	6.29m^2/h	62.6m^2/h
	Hi-Res	600*1200	10.9m^2/h	20.8m^2/h	29.3m^2/h	11.8m^2/h	22.4m^2/h	31.6m^2/h
	Photo	600*1800	7.4m^2/h	14.2m^2/h	20.1m^2/h	8m^2/h	15.4m^2/h	21.6m^2/h

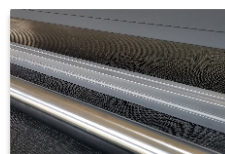| Data Interface	External: USB3.0; Internal: Fiber Optical
Working Environment	Temp.20℃~30℃, Humidity:35%~65%
Software	FlexiPRINT UV version+GZ control console
Power	Single-phase, 50/60Hz, AC220V±10%;30A(Printer+Vacuum); 5A(UV controller)
Installed/Packed Size	LxWxH(mm): 6340x2000x1659/6420x2080x1930(Printer); 650x340x340/ 760x450x560(Vacuum blower) ;2682x1200x1093/2870x900x1785(Extension table)
N.W./G.W.	1935kgs/2520kgs(Printer); 40kgs/45kgs(Vacuum blower);118kgs/278kgs(Extension table)

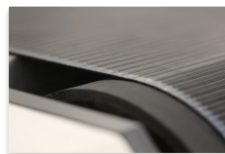*Specifications are liable to change without prior notice.
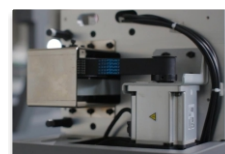
Main Features

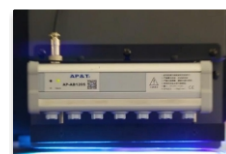Ricoh Gen5/ Gen6 print heads

Negative Pressure System

Media alignment bar

Precise belt system

Panasonic servo system

LED UV lamps& Static eliminator

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