

# GD-3200H 【Ricoh Gen5/Gen6】

3.2m Hybrid UV Machine



C	M	Y	K				
C	M	Y	K	LC	LM		
W	C	M	Y	K	V		
W	C	M	Y	K	LC	LM	V
C	M	Y	K	W			
C	M	Y	K	LC	LM	W	

CMYK / CMYKLcLm + W + Varnish





## >> Technical Characteristics

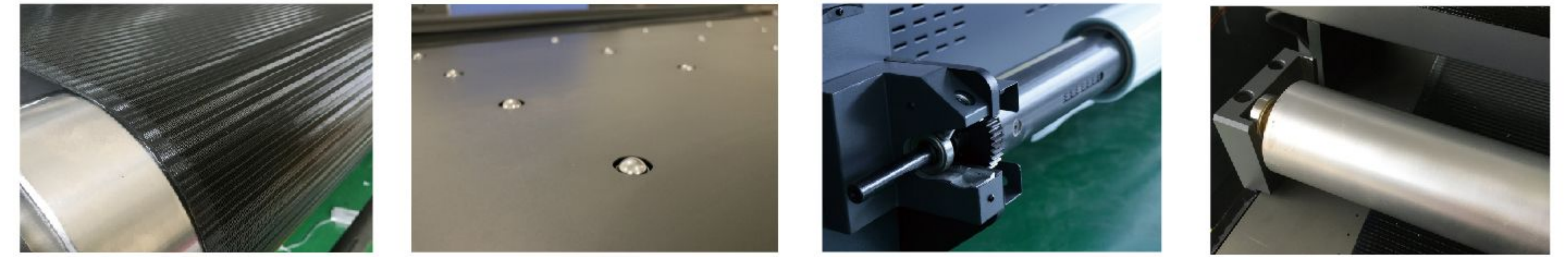
[ [www.grando-dg.com](http://www.grando-dg.com) ]

- Electromagnetic levitation printing technology, high precision linear motor.
- High stability metal encoderstrip.
- Adjustable head height, laser positioning system and movable printing platform result in high-efficiency printing jobs.
- Cold light LED curing with tiny temperature variation ensures high printing quality.
- Air-shaft take up system makes more stable paper collecting
- Stable printing technology and ink supply system reduces maintenance cost.

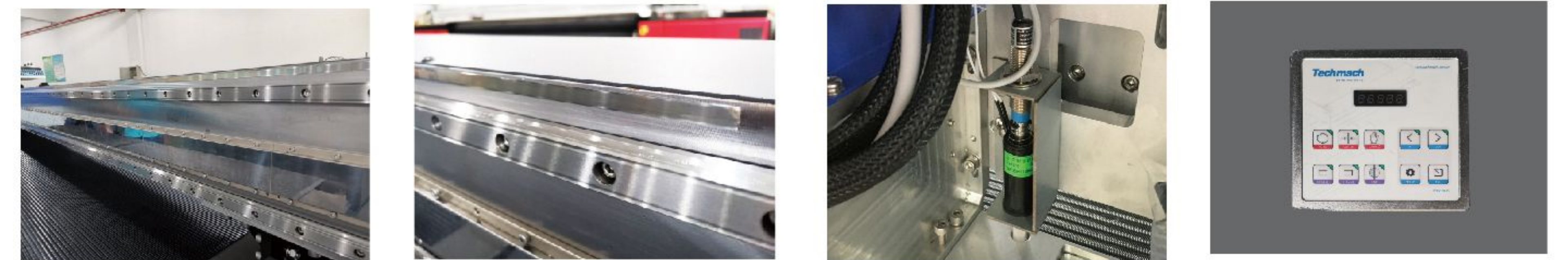
7 x G6 (232)		9 x G6 (414)		10 x G6 (442)	12 x G6 (444)		
1 Layer	3 Layer	1 Layer	3 Layer	1 Layer	1 Layer		
4PASS	65 sqm/h	33 sqm/h	2PASS	80 sqm/h	60 sqm/h	80 sqm/h	120 sqm/h
6PASS	45 sqm/h	22 sqm/h	3PASS	55 sqm/h	40 sqm/h	55 sqm/h	80 sqm/h
8PASS	32 sqm/h	16 sqm/h	4PASS	42 sqm/h	30 sqm/h	42 sqm/h	60 sqm/h

## >> Technical Specifications

MODEL	GD-3200H
PRINTHEAD TYPE	Ricoh Gen5 / Gen6
HEAD NUMBER	3-12 pcs optional
PRINTING SIZE (W*D)	3500(X)*3365mm(Y)
PRINTING TECHNOLOGY	Gray scale piezoelectric inkjet technology
MAXIMUM RESOLUTION	2400dpi
INK TYPE	LED UV INK Continual Ink Supply Systems (2.5L Ink Tank) C/M/Y/K/Lc/Lm/W/Varnish
MEDIA THICKNESS	≤ 50mm
COLOR CONTROL	ICC standard, adjustment of ICC and density
RIP	PhotoPrint
ENVIRONMENT	Temperature: 18℃-26℃, Humidity: 30%-75% (RH)
POWER CONSUMPTION	Printing mode: 5000W Sleep mode: 600W
PRINTER DIMENSION	5,317(L) x 3,365(W) x 1,575(H)(Unit : mm)
PACKING WEIGHT	3T



Integrated belt & flatbed media feeding system is competent to print both roll and rigid media. Folding extension frame saves space and cost as well. Independent widened platform to accommodate more materials. Air-shaft take up system makes more stable paper collecting. The sheet media is automatically positioned, and the assistance of the front pressure bar makes the material more smooth, ensuring the accuracy of printing.



Electromagnetic levitation printing technology, high stability metal encoderstrip, mute THK guide rail ensures stable and high quality printing performance. Automatic height measurement system, adjust the distance between the baseplate and the media automatically to guarantee the best quality. Automatic correction system to control the drive motor to prevent the material from shifting during printing.



The printer has color and white independent negative pressure control, it can set different negative pressure for white and color ink, and ensures the printer for long time working without nozzle missing. Equipped anti-static bars on each side of the printer carriage, it will reduce the static influence of the media, and improve the print quality. Bulky ink with ink alarm system represents the advanced concept of industrial application to ensure long-term stable printing. The printer has anti-collision function, it can protect the print head when any accident occurs, and reduce security risk.

