

INDIA'S

1ST

B2 SIZE

FULLY AUTOMATIC
DIGITAL UV AND
FOILING SYSTEM

NEW



Advanced
AI Scanner
Registration



Introducing the PixelGlow Vertex, India's first fully automatic digital UV and foiling system, proudly crafted and engineered in India. Designed to revolutionize the printing industry, the PixelGlow Vertex combines cutting-edge technology with precision engineering, offering seamless integration of UV coating and foiling capabilities in a single, efficient system. Perfect for a variety of applications, from high-end packaging to premium marketing materials, the PixelGlow Vertex delivers exceptional quality, vibrant finishes, and unmatched reliability—setting a new benchmark in digital embellishment solutions. Experience the future of printing with a product that's as innovative as it is local!

For Custom
Applications

- ▶ Photo Album | ▶ Magazine | ▶ Book Cover | ▶ Packaging
- ▶ Commercial Applications and many more...

MODEL : VERTEX

Number of Print Heads	08
Printhead	Ricoh Gen5
Paper Feed	Auto Feeder
Feeder Capacity	600 Sheet (200 GSM)
Foil	Inline Foil with Foil Saving Feature
Stacker	Foldable Stacker

PRINT CAPABILITIES

Maximum Paper Size	Up to B2+ (520 mm x 730mm)
Printing Area	A3 : 287 mm x 410 mm / B2 : 510 mm x 720mm
Resolution	600 x 600 DPI
Print Speed	A3 : 225 sheets/hour, B2 : 110 sheets/hour
Paper GSM Range	170 - 600 GSM

REGISTRATION SYSTEMS

Registration System	Advanced AI Scanner Registration
Print Skew	CMYK Prints skew error up to 0.3mm handling
Print Registration Tolerance	± 300 Micron*

VARNISH LAYER

Thickness	5 - 40 Micron
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POWER REQUIREMENTS

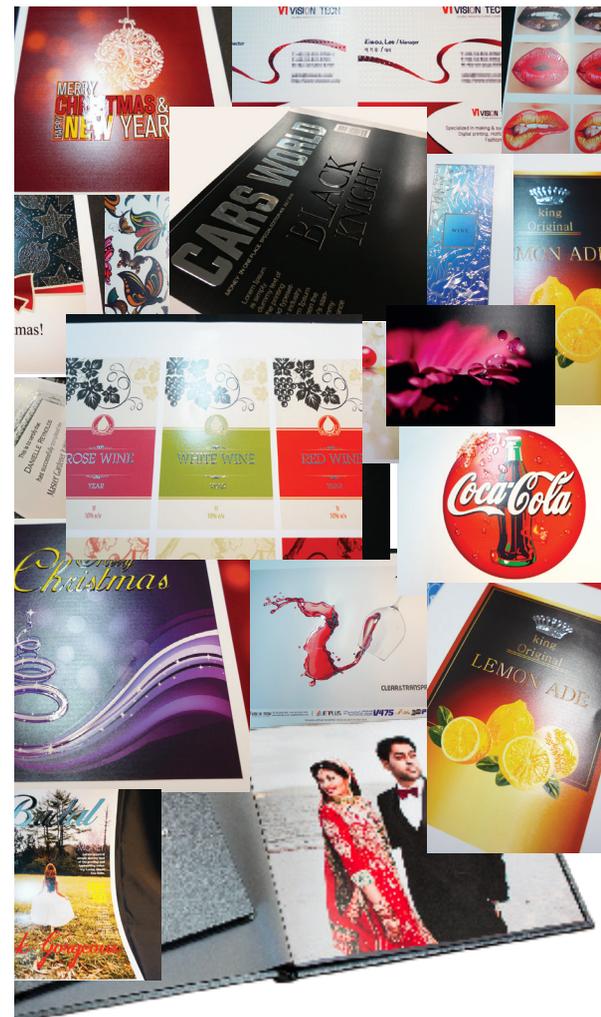
Power Consumption	7 KWh (peak time), 6 KWh (print mode)
Power Requirements	400V - 3P/ 6.5 A

MACHINE DIMENSIONS

Length	460 cm (15.1 feet)
Width	236 cm (7.75 feet)
Height	188 cm (6.2 feet)
Machine Weight	1200 KG

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Brought to you by:

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