

# BARRACUDA 5HiQ

## Specifications



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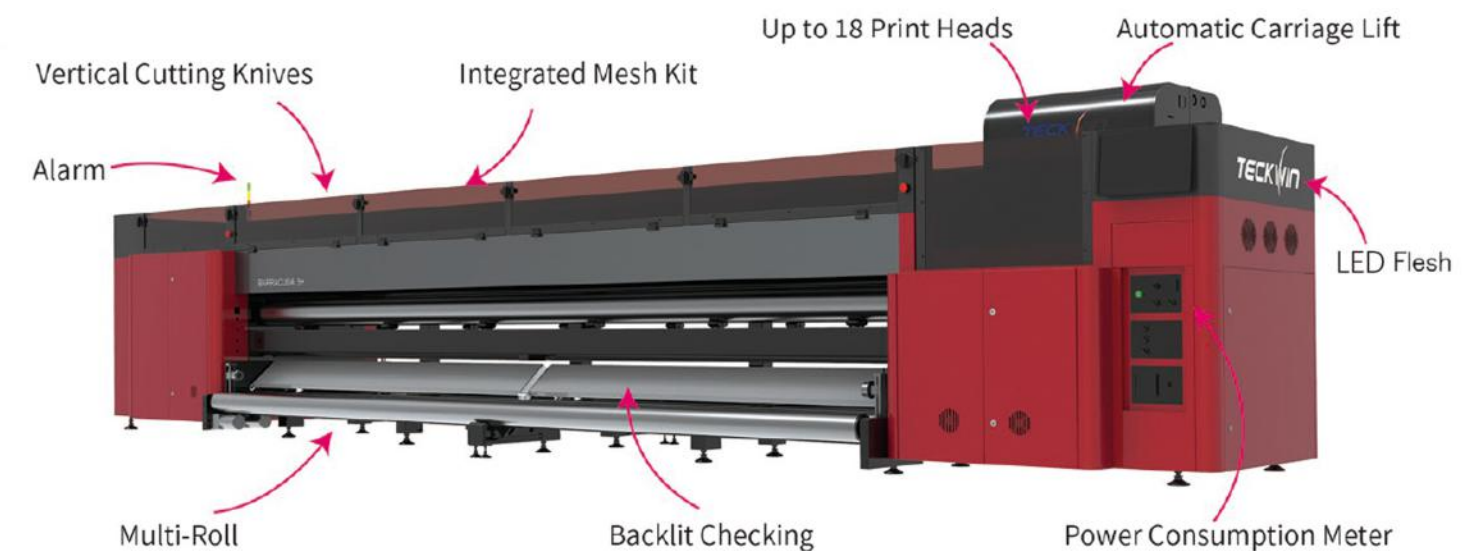


## BARRACUDA 5HiQ

The Teckwin BARRACUDA 5HiQ UV LED Magnetic Leaf Coil Printers resembles the fast, smooth, accurate nature of a barracuda. Super wide format and high-precision, all in a heavy duty printer, which produces thousands of colors and exquisite details of your choice.

### Barracuda 5HiQ

#### UV LED Roll To Roll Printer



- Symmetrical heads in 3 rows with CMYKLCLM and a total of 18 heads.
- Water cooling system for the print table to avoid material wrinkles from UV heating.
- Advanced print table vacuum system, to match the different material thickness/width, avoid material wrinkles and guarantee optimal printing quality.
- Magnetic head carriage motor for the best printing quality and resolution.
- Multi-roll option.
- Integrated automatic mesh kit
- Vertical cutting knives

- Semi-automatic up & down head carriage lifting.
- High power dual servo motor for material feeding system to ensure material flatness and step precision.
- Dual roller for rewinding/feeding system, for easy heavy material installing/uninstalling. Adjustable motor speed for proper rewinding tension.
- Independent negative air pressure for each colour, to guarantee head stability at high-speed printing mode.
- Advanced ink supply and circulation system for KM1024a head, to ensure air bubble removal from the ink supply system and guarantee dot consistency at high-speed printing mode.
- Power consumption meter



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Machine	BARRACUDA 5HiQ					
■ Print head *KM1024a						
Print head	up to 18 heads					
color	CMYK*3   CMYKLcLm*3					
■ Print mode ( m²/h)						
3 Rows	4 Pass	5 Pass	7 Pass	8 Pass	10 Pass	12 Pass
Output with 363 dpi	220	170	138	115	93	80
Output with 479 dpi	176	135	110	92	74	63
■ Printing (mm)						
Max printing size	5000					
Max material size	5150					
Max material weight	225(kg/roll)					
Max material thickness	1 mm					
Feeding system	roll to roll					
Ink supply system	Auto continuous supply					
■ Software						
File format	The system works with PostScriptR3TM; Accept all existing file format, including EPS, TIFF, JPG (RGB mode) etc.					
RIP	Option					
Work station	i7/16G/512G SSD/1TB					
System	Window 10					
■ Machine description						
Dimension(mm)	8730 L×1410 W×1910 H					
Weight (kg)	4800					
■ Work						
Site area(mm)	12730 L×5410 W×2800 H					
Power	AC380V±10% ,three phases; Bed vacuum pump: AC380V±10% ,3 phases, 50/60Hz					
Maximum power	13Kw					
Temperature	18- 29 °C					
Humidity	40 - 80% RH (Not condensing)					

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