



HANGLORY

HanSharp

# Quanta-400

PCB LEGENDS INKJET PRINTER



Innovatively apply Ricoh PH to achieve throughput of 120 sides/h in precision mode.



Achieve 0.5 mm legends fine print, 35  $\mu$ m print accuracy and min. dot volume 7 pl.



PCB board can be flipped over automatically and be printed on both sides.



CCD dynamic alignment identifies alignment point and automatic scaling.



Equipped with four-side clamp head at the suction platform to avoid warpage problem.



Unique PH Cleaning System and reliable PH Anti-scratch System can extend the life of PH.



Streamlined process, excellent quality, amazing efficiency, intelligent production are more eco-friendly.



Greyscale printing technology and multi-level ink drop precision control technology achieve perfect output of small legends and fill areas at the same time.



**Shenzhen HanSharp Precision Digital Printing Equipment Co., Ltd.**

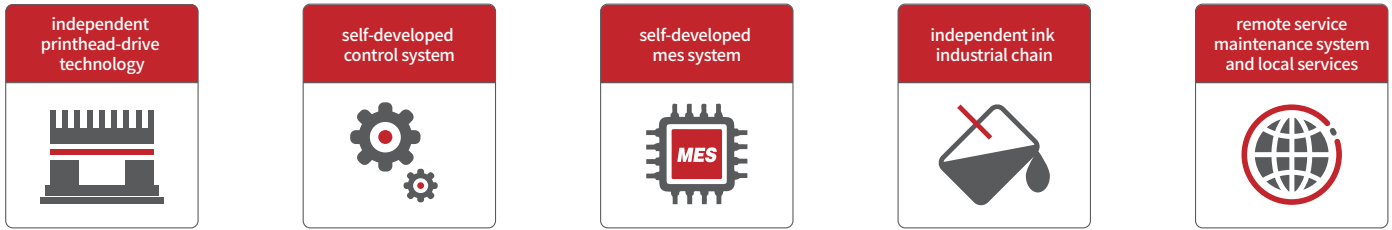
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# An Industrial Digital Printing Solutions Provider



## Technical Parameters

Model	Quanta-400
Printhead	GEN5
Throughput	120 - 150 sides/h
Max. Print Size	29 * 25 inch (736.6 * 635 mm)
Min. Print Size	15 * 13 inch (381 * 330.2 mm)
Board Thickness	0.5 - 8 mm
Printing Precision	±1.4 mil (±35 μm)
Min. Line Width	2.6 mil (65 μm)
Min. Text Height	20 mil (0.5 mm)
Resolution	1200 * 1200 DPI
Quantity of Nozzles	7680
Alignment	Adopt the CCD 4 point to point alignment
Print Mode	A-A/A-B Side
Software	TGZ/ODB++Input Format
Size	1992 * 2233 * 1800 mm
Weight	1100 KG