

Q5-SERIES SPECIFICATIONS

Ricoh Gen5, 2-8 printheads INK CONFIGURATIONS CMYK+W; CMYKLcLm+W INK TYPE **UV** Curable RESOLUTION 600x300 Native 600x600, 600x900, 600x1200, 900x1200, 1200x1200 PRINT SPEEDS Q5-250 Q5-250h Single Row, Draft - 215 ft/hr² Single Row, Draft - 280 ft/hr² Production 140; Fine Print 108 Production 182; Fine Print 140 Q5-500 Q5-500h Dual Row, Draft - 473 ft/hr² Dual Row, Draft - 538 ft/hr² Production 344; Fine Print 269 Production 398; Fine Print 226 Q5-1000 Q5-1000h Dual Row, Draft - 605 ft/hr² Dual Row, Draft - 645 ft/hr² Production 387; Fine Print 290 Production 473; Fine Print 312 Mercury Vapor UV Lamps UV CURING UV LED (optional on all models) RIP SUPPORT Onyx or Caldera DIMENSIONS **Q5-250**: 11.3' x 7.3' x 4.2' LxWxH **Q5-500**: 15.3' x 8.3' x 4.6' **Q5-1000**: 17.1' x 8.9' x 4.6' **Q5-250h**: 13.7' x 3.9' x 4.4' With 2 flatbed extenion tables: $13.7' \times 8.9' \times 4.4'$ (optional) **Q5-500h**: 18' x 3.8' x 4.5' With 2 flatbed extenion tables: 18' x 8.8' x 4.5' (optional) **Q5-1000h**: 20.3' x 5.2' x 5.1' With 2 flatbed extenion tables: $20.3' \times 10.2' \times 5.1'$ (optional) MIN. WORK AREA **Q5-250**: 15.3′ x 11.3′ LxW **Q5-500**: 19.3' x 12.3' **Q5-1000**: 21.1' x 12.9' **Q5-250h**: 17.7' x 7.9' With 2 flatbed extension tables: 17.7' x 12.9' (not included) **Q5-500h**: 22' x 7.8' With 2 flatbed extension tables: 22' x 12.8' (not included) **Q5-1000h**: 24.3′ x 9.2′ With 2 flatbed extension tables: 24.3" x 14.2' (not included) WEIGHT **Q5-250**: 1257 lbs. Ship Weight 2183 lbs. **Q5-500**: 2536 lbs. Ship Weight 3848 lbs. Ship Weight 4762 lbs. **Q5-1000**: 3197 lbs. Ship Weight 2579 lbs. **Q5-250h**: 1675 lbs. Ship Weight 4134 lbs. Q5-500h: 2822 lbs. Q5-1000h: 4983 lbs. Ship Weight 6900 lbs.





Atlanta, GA

Q5-SERIES UV PRINTING PRESS

Q5-SERIES HYBRID UV PRINTING PRESS

The Q5-Series printing presses are ideal for creating retail point-of-purchase graphics, backlit displays, high-end packaging, art reproduction prints and so much more. Q5-Series printing presses are available with 2 to 8 printheads.

Q5-250 UV FLATBEAD

3.25' x 5' Max Media Area Available in single row only *SPECIAL ORDER

Q5-500 UV FLATBEAD

4' x 8' Max Media Area

quality, high-volume results on either roll or rigid media.
The belt-driven vacuum print bed securely and accurately transports flexible or rigid media through the printing press.

The Q5-Series hybrid UV printing presses produce high-

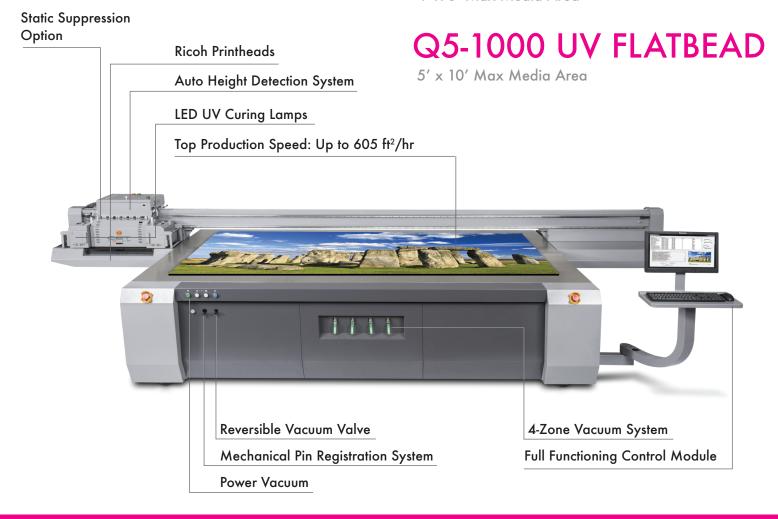
Q5-250h UV HYBRID

64" (1.6m) Max Media Area Available in single row only

Q5-500h UV HYBRID

98" (2.4m) Max Media Area

Q5-1000h UV HYBRID





PROVEN QUALITY & PERFORMANCE

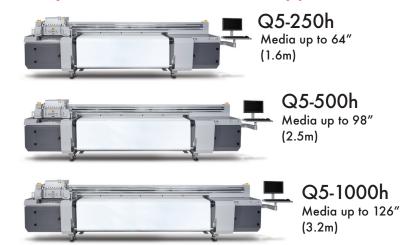
Ricoh's multi-drop technology enables grayscale printing by varying the drop size of each individually printed image pixel. The latest Ricoh printhead technology features 1280 nozzles per printhead. This printhead prints in true grayscale multi-drop 7, 14, and 21 picoliters at a native 300 dpi for outstanding, close-view print quality.

Along with great print quality, this Ricoh printhead features fast printing speeds on all the Q-5 Series printing presses - up to a blazing 448 ft²/hr* (Q5-500) and 605 ft²/hr* (Q5-1000) with models that utilize the double-row printhead configuration.

3 flatbed sizes, same great features.



3 hybrid widths for varied applications.



MEDIA VERSATILITY

Quickly change setup from roll media to rigid media.

Front and rear extension tables can be secured to the main body to facilitate printing on rigid media up to 2" thick.

The retractable alignment bar aids in rigid media placement, and the vacuum belt-driven printing bed holds media stable while moving it through the printing platform. Rollers set in the table tops help in gliding rigid media in and out of the printing press.