

REA-JET Large Character Ink Jet Print Head Comparison

IP65 Rated Heavy Duty Construction

REA JET print heads feature a sturdy design with high quality stainless steel components for use in industrial environments. Heads are dustproof, protected against low pressure water jets, and resistant to humidity, temperature fluctuations, and vibration.



	7-dot	16-dot	32-dot
Versions for Pigmented and Non-pigmented Solvent-based and Water-based Inks	✓	✓	✓
Version for Rubber-based Inks (RPS)	✓	✓	✓
Plug & Print Technology Quick connect/disconnect from system for maximum uptime	✓	✓	✓
Purge & Clean Function Pushbutton allows for rapid purging of the print head without interrupting the production process; no need for cleaning with solvent in most cases	✓	✓	✓
Dimensions	60 x 60 x 101 mm 2.36" dia x 3.98"	100 x 100 x 101 mm 3.94" dia x 3.98"	180 x 73 x 104 mm 7.09" x 2.87" x 4.09"
Available Nozzle Sizes 80, 130, 180, 270, 350 micron (size of individual dots)	✓	✓	✓
Dot Size Control Additional adjustment of dot size for optimal print quality and efficient use of ink	✓	✓	✓
Print Height	6mm to 27mm .25" to 1.06"	6mm to 67mm .25" to 2.64"	6mm to 140mm .25" to 5.51"
Number of Printing Lines	1 line	1 or 2 lines	1 to 5 lines
Printing Matrix (Font) Dots tall x dots wide	5x5 (1 line) 7x5 (1 line)	5x5 (1 or 2 lines) 7x5 (1 or 2 lines) 10x10 (1 line) 16x10 (1 line)	5x5 (up to 5 lines) 7x5 (up to 4 lines) 10x10 (up to 3 lines) 10x10 bold (up to 3 lines) 15x10 (up to 2 lines) 15x10 bold (up to 2 lines) 32x20 (1 line) 32x20 bold (1 line)
Number of Print Heads Per Controller	1 to 4	1 to 4	1 or 2
Printing of Text and Logos	✓	✓	✓
Printing of 2D Data Matrix Codes		✓	✓



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