

Large Character Ink Jet Printing Systems

REA JET Print head options (type: SK7 / SK16 / SK32)	REA JET 7-dot 	REA JET 16-dot 	REA JET 32-dot 
REA JET Print head technology	✓	✓	✓
Protection class IP 65 (dustproof+ protected against splash water)	✓	✓	✓
Versions for pigmented and non-pigmented REA JET water- and solvent based inks (type: SKP7 / SKP16 / SKP32)	✓	✓	✓
REA DSC-Technologie ^(RJ) (Dot-Size-Control) Adjustable dot size for economical use of consumables.	✓	✓	✓
Available nozzle sizes for different dot sizes (80, 130, 180, 270, 350, 500 micron)	✓	✓	✓
REA Plug & Print-Technologie ^(RJ) (quick swap of system modules to minimize production interruption)	✓	✓	✓
REA Purge & Clean-Technologie ^(RJ) (quick nozzle cleaning at the push of a button, no complex flushing system)	✓	✓	✓
Printing heights	up to 27 mm	up to 67 mm	up to 140 mm
Number of printing lines	1 line	1 to 2 lines	1 to 5 lines
Printing matrix (font)	5x5 (1line) 7x5 (1line)	5x5 (up to 2 lines) 7x5 (up to 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)
Max. printing speed	depending on application - get in touch with us	depending on application - get in touch with us	depending on application - get in touch with us
Text, logos, graphics	✓	✓	✓
Barcodes (Code 39, 2/5 Interleaved)	✓	✓	✓
DataMatrix-Code (ECC 200)	-	✓ (as bit map)	✓
Heavy-Duty Version (optional, reinforced for extreme conditions)	✓	✓	-
Explosion-proof version  (optional, for explosive locations, according to ATEX 3238)	✓	✓	-
Print head, elongated version (optional, special version for hard to reach areas) (notation: SKS7 / SKS16 / SKS32)			
Special heated version (optional, for any weather condition)	✓	✓	✓
Dimensions, standard version (length x width x height in mm, weight in grams)	60x60x101 mm 500 g	100x100x101 mm 1100 g	180x73x104 mm 2350 g