

SPECTRA™



The Spectra® SL-128 AA is a high performance, robust and reliable jetting assembly designed for a broad range of industrial and commercial printing applications such as wide format graphics, addressing and packaging at resolutions up to 450 dpi.

► SPECTRA SL-128 AA - Product Data

PARAMETER	SPECTRA SL-128 AA
Number of addressable jets	128
Nozzle spacing	508 microns [0.020 in.]
Nozzle diameter	50 microns
Calibrated drop size	80 picoliters
Adjustment range for drop size	65 - 90 picoliters
Drop size variation, 1 sigma*	4%
Jet straightness, 1 sigma	3 mrad [0.17°]
Nominal drop velocity	8 m/sec
Drop velocity variation, 1 sigma*	5%
Crosstalk, maximum	5%
Operating temperature range	up to 90°C [194°F]
Fluid viscosity range (at jetting temperature)	8 - 20 cP
Compatible jetting fluids	Organic solvents, UV curables
Maximum operating frequency	30 kHz

FEATURES

- 128 individually addressable, inline nozzles
- Lightweight and highly stackable
- Excellent jet straightness
- Excellent channel to channel uniformity
- High frequency continuous operation
- Permits high viscosity jetting fluids
- Orientation independent
- Designed for long service life
- Dual ported for ease of flushing
- Optional temperature control

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The information contained herein is subject to change without notice