

Manncorp Rolls Out MC-LEDV3 LED Placement Machine

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MC-LEDV3 pick-and-place machine features three pick-and-place heads mounted on a high-precision, ball-screw-driven gantry. Simultaneous pickup, on-the-fly (vision based) component alignment, and feeder placement optimization combine to achieve placement rates of up to 10,000 LEDs per hour per IPC-9850. Accommodates flexible strips, circular boards for LED bulbs, and long LED tube boards up to 70" (1800mm) long. Places standard and domed LEDs from 1 x 0.5mm to 8 x 8mm, with positive air pressure and Teflon-coated nozzles to aid release of "sticky" components. Feeders specially designed for LED assembly.

Manncorp, www.manncorp.com