

LED Feeder

Great efficient, fully automatic LED cut and feed placement system
 Benefit by the flexibility for variety SMT components

The present invention of LED application on various industries has brought revolutionary challenges for traditional SMT technology. Autotronik transforms the original time consuming and labor-intensive manual placement process into a modern efficient and accurate automatic process. Autotronik LED feeder was invented to tackle LED placement in production situations.

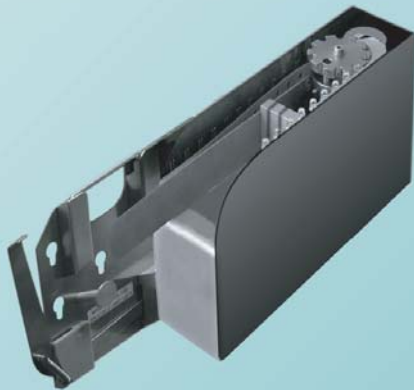
Autotronik LED feeder was design to supports the LED in tape packing. The model K-LED-D5 allows the automatic cut and feed for 5mm through hole LED components. The whole process is monitored and controlled by the automatic mechanical system.

Each LED feeder has a DB-9 interface connector on their front end, which allow easy mounting to either 48-port FR-48K or 32-port FR-32K Smart Feeder Bases on BS Series Pick & Place system. The interface allows communication between the Autotronik LED feeder Control Software and the memory module built into each LED feeder.

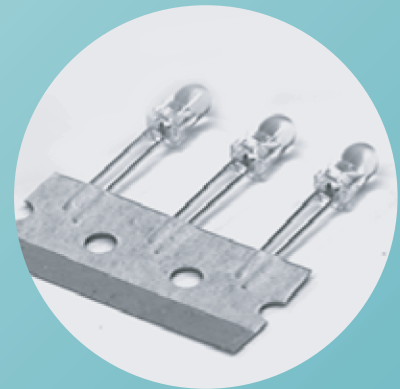
Besides placing the metal dome, Autotronik Pick & Place machines support to place a variety of SMT components, the users would greatly benefit by the flexibility in production. Optional MT-3S dispenser system for dispensing microdot down to a diameter of 0.15mm is also available.



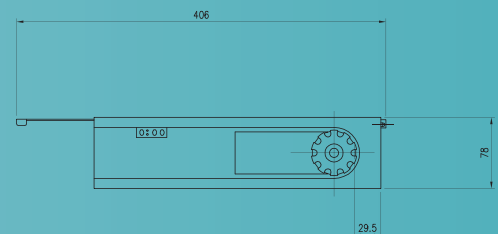
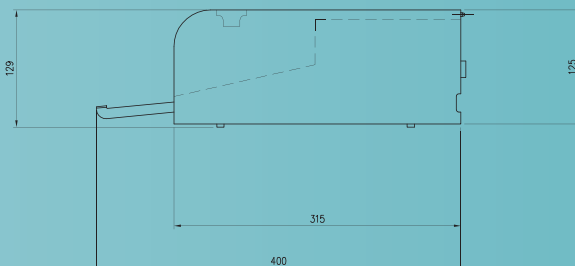
SPECIFICATION



- Model no.: K-LED-D5
- LED-through Hole: 5 mm
- Body size: 5 mm +/- 0.2 mm
- Pitch between PED Pin: 2.54 mm +/- 0.2 mm
- Power supply: +24 V
- Power consumption: 500 mA



DIMENSION



* We reserve the right to make changes without notice.

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