



CRIMPING APPLICATORS

Crimping Applicators

KM Applicators are a high-quality cost effective solution for any brand crimping terminal. Our standard applicators start at **\$1,899** and include one spare set of punches and anvils, or lease them for as low as **\$40/month**.

The KM Advantage

Our applicators include the **longest warranty** in the industry of **5 years!** You can feel confident that you will receive a high quality applicator that lasts.

What You Can Expect From Us

Simply send us your wire, terminals, and connector samples, and we can build your applicator in **3-4 weeks***.

UL Certified Terminals

You might wonder, is there a problem using applicators for UL Certified terminals that have not been built by the terminal manufacturer?

Absolutely Not! *"In the Full (Follow-up Inspection Instructions) for harnesses there is no requirement to use tooling (applicators) from a specific supplier, as long as the requirements for crimping are correct and the results are in compliance with UL specifications."* **This is an excerpt of a confirmation directly from UL themselves!**

Even TE® (formerly known as Tyco/AMP) make applicators for their competitors UL Certified terminals.

Applications

- For 36 AWG to 4 AWG wires**
- Side Feed and Rear Feed Terminals
- Front, Center, or Dual Carrier Strip
- For Metal, Nylon, or Mylar Carrier Strips
- Mechanical or Pneumatic Feed
- Splice, ferrules, or turned contacts
- For use on all Fully Automated Machines
- Compatible with standard crimping presses

Terminal Brands

We build crimping applicators for the following brands:

TE/AMP®	Inarca®	Osram®
Molex®	ITT Cannon®	Rosenburger®
Aptiv/Delphi®	JAE®	Stocko®
Deutsch®	JST®	Sumitomo®
Hirose®	Lear®	Wurth Elektronik®
Panduit®	KET®	Yazaki®
Federal Mogul®	Mitsumi®	FCI/Berg®
Ford®	Mitsubishi®	Samtec®
GTS®	Etco®	Kostal®
Grote & Hartman®	Nippon Tashi®	Bosch®
Amphenol®	Nitchi-Fu®	Staubli/Multi-Contact®

And too many others to list!

Features Include:

- 40 or 30mm stroke
- Continuous adjustable dials
- One spare set of punches and anvils
- 5 year standard warranty
- Applicator Data Sheet
- Exploded View Drawings
- Instruction manual
- Laser marked part numbers

Options

- Cross Section Analysis
- Spare Tool Sets (includes 1 set for free)
- Wire Funnels for closed barrel terminals
- Lease to own option
- Various wire stop choices
- Optional base plate configurations
- Special clamps for AMP K Presses

Technical Specifications

Feed Type	Mechanical or Pneumatic
Wire Range	4–32 AWG**
Stroke	30 or 40mm (1.18" / 1.57")
Base Plate	3 Point Tyco/AMP® style
Terminal Pitch	1–28mm***
Wire Height Adjustment	Increment 0.02mm (0.0008")
Insulation Height Adjustment	Increment 0.02mm (0.0008")

* Check with KM USA regarding current lead times

** Depending on terminal thickness and wire type

*** Pneumatic feed for pitch above 28mm

KM★USA

KM USA LLC
6479 N M-66
Charlevoix, MI 49720
PH: (231) 237-9060
sales@kmcrimp.com



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out our website!