

TOOLS TO MEET YOUR NEEDS

DMC continues to support the latest in aviation technology with its reliable solutions for eVTOL and UAM. Whether electric or hybrid, lift + cruise, vectored thrust or wingless, our products ensure the safe and reliable performance of your electrical wire interconnect systems.

ABOUT

Daniels Manufacturing Corporation® (DMC®) has provided tooling technology to meet the demands of commercial and military flight, avionics, and space travel since 1949. Our extensive catalog of tools provides total support for stripping, crimping, banding, connector assembly, wire and cable management, and much more.

WE'VE GOT YOU COVERED

DMC has the tools you need for power distribution, avionics, sensors and infotainment in aerospace environments.



High Voltage



High Frequency




High Current

DMC is AS9100 and ISO9001:2015 Registered and RoHS Compliant.

CONTACT US

 www.dmctools.com

 407-855-6161



eVTOL EWIS TOOLING SOLUTIONS

DMC DANIELS
MANUFACTURING
CORPORATION®



HIGH FREQUENCY

Avionics, Sensors, Infotainment

INDENT CRIMP

Our small frame 4 indent tools are ideal for miniature and subminiature inner pin and socket contacts. These tools are available in manual and pneumatic options.

- AFM8 (20 - 32 AWG)
- MH860 (16 - 28 AWG)
- MH992 (28 - 36 AWG)



FORM CRIMP

Our open frame crimp tools are ideal for outer contact bushings, ferrules, and shield crimps for coax and multi-conductor cables. Interchangeable dies are available for hexagonal, circular, nest and indent, B crimp, and other crimp configurations.

- HX4 and Y Dies
- HX3 and X Dies
- EMC3300 and EMC Dies



CUSTOM TOOL KITS AVAILABLE TO MEET YOUR SYSTEM REQUIREMENTS



HIGH VOLTAGE

Power Distribution

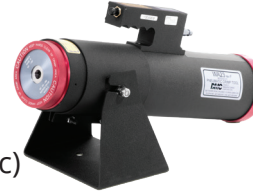
DMC's line of heavy-duty crimp tools are ideal for large gauge, high voltage applications where increased crimp force is necessary. Dies and locators are interchangeable between power types for added versatility.

23 SERIES

Designed to produce a 4 indent crimp on large gauge machined contacts and uninsulated terminals/lugs.

Wire Range: 8 - 4/0 AWG

- WA23 (Pneumatic)
- HD23 (Manual Hydraulic)
- HDE23C (Battery)



51 SERIES

A light-weight crimp tool that produces hexagonal, circular, or square form crimps, as well as nest and indent crimps for machined contacts, shield crimps, and insulated/uninsulated terminals/lugs.

Crimp Force: 5.5 Tons

Wire Range: 12 - 2/0 AWG

- XHD51 (Hydraulic Crimp Head)
- HD51 (Manual Hydraulic)
- HDE51B (Battery)



BANDING TOOLS

Seamlessly tension, secure, and cut EMI/RFI bands with our one-step banding tools.

- DBS2100 (.250 bands)
- DBS2200 (.125 bands)



SAFE-T-CABLE®

An enhanced fastener retention system that replaces lockwire and installs in a fraction of the time.

- Cable Diameters: .022, .032, .040, .062
- Power Types: Manual, Manual-Hydraulic, Battery & Pneumatic



TWIST-STRIP™

Rapid and repeatable precision stripping of multi-conductor cable with zero friction.

- TSK8000
- TSK8500

