

WA22, WA22P, & WA27F Pneumatic Indent Crimp Tools

DMC DANIELS
MANUFACTURING
CORPORATION

The DMC Power Crimp tools WA27F, WA22P and WA22 are direct equivalents of their corresponding hand tools. They use the same turret heads or positioners, gages and other accessories. As production needs grow, all that needs to be added is the tool frame itself. The resulting power capability can in many instances compare with an automated system costing thousands of dollars more.

These pneumatic tools are widely used in both military and proprietary programs. Their popularity has come about in part because of their unequaled reputation for trouble-free, dependable service and their cost saving and adaptability.

Whether upper, middle, lower, or mid-current range, the power tools fulfill the same precise crimp requirements as the hand models. They use the

same indenter configuration, the same gaging dimensions and selector settings. No additional operator training is necessary. Accurate calibration is maintained by a unique 8 step machined steel block that holds gaging tolerances far longer than the usual adjustment screw method. This solid gaging means high output with less downtime.

The compact size and light weight of these tools allows them to be used easily as hand tools, as well as high production bench tools. The hand trigger is designed for equal ease of use by right or left handed operators. Bench mounted, the optional foot valve allows hands-free operation. The bench mount will allow the tool to be secured at virtually any angle for individual comfort, thereby minimizing operator fatigue.

UPPER RANGE WA27F (EQUIVALENT TO AF8)

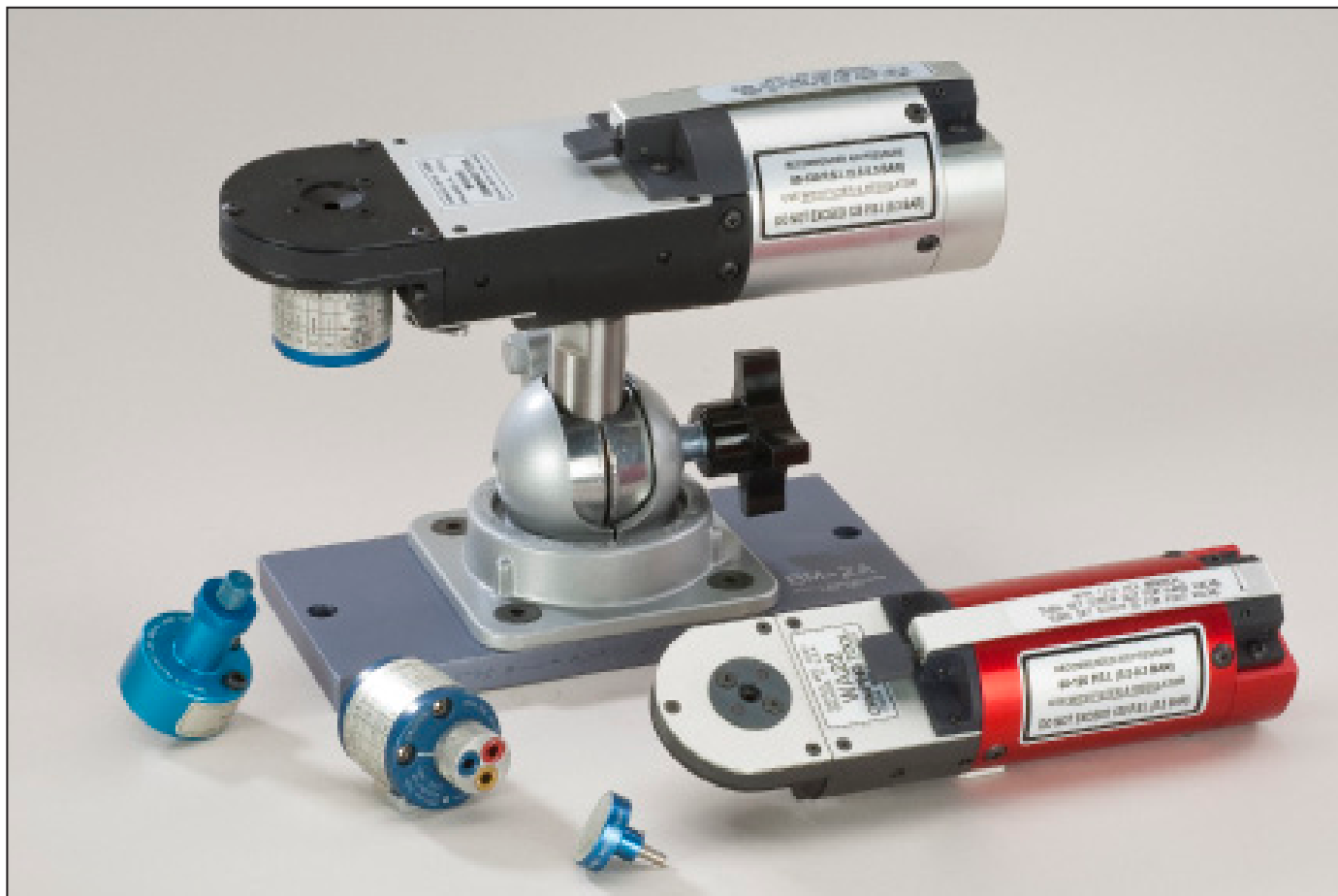
accommodates TH-xxx MIL-standard and commercial series turret heads or TP-xxx MIL-standard and commercial series positioners, length 10", diameter 2 3/4", weight 50 oz.

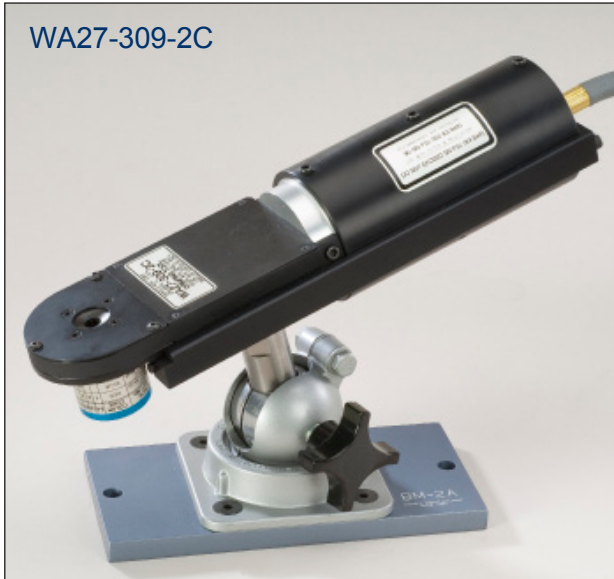
MIDDLE RANGE WA22P (EQUIVALENT TO MH860)

accommodates MIL-standard and commercial 86-xxx series positioners, length 8", diameter 2 1/4", weight 32 oz.

LOWER RANGE WA22 (EQUIVALENT TO AFM8)

accommodates MIL-standard and commercial Kxxx series positioners, length 8", diameter 2 1/4", weight 32 oz.





MID-CURRENT RANGE PNEUMATIC TOOLS

WA27-300BT-EP is designed for pin and socket contacts, AWG sizes 6-14. This tool is the pneumatic equivalent to the M300BT, length 15", diameter 2 3/4", weight 119 oz.

WA27-309-2C is the pneumatic equivalent to the M309, covering all 8 selector settings, length 12", diameter 2 3/4", weight 80 oz..

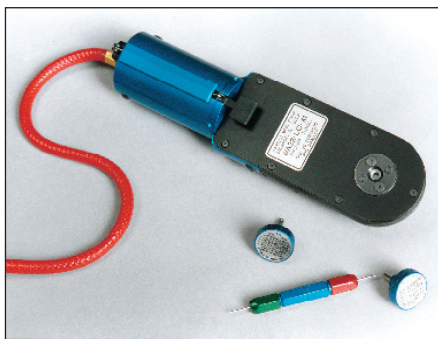
WA27-309 is the pneumatic equivalent to the M309, covering the lower 4 selector settings for AWG sizes 12-18, length 10", diameter 2 3/4", weight 50 oz.

WA27-309-EP is the pneumatic equivalent to the M309, with an extra pneumatic cylinder which provides more power for crimping the upper 4 selector settings for AWG sizes 8-14, length 15", diameter 2 3/4", weight 119 oz.



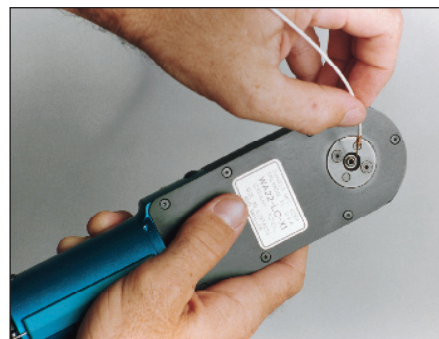
FOOT VALVE - WA10A

The foot valve, when installed in-line with an air supply, makes a portable system which is adaptable to any work bench. Air supply requirements are 80-120 PSI (5.5 to 8.0 atmospheres) clean dry air. The system uses standard air fittings readily available in most shops.



WA22LC-X1 HAND-HELD PNEUMATIC CRIMP TOOL

The same basic WA22 tool that is commonly bench mounted for first end terminations is now available in a lighter, more ergonomic version for hand-held operation.



The WA22LC-X1 tool features a smaller profile and lighter weight which makes it especially useful for second end terminations on vertical and horizontal wiring form boards. Most size 20 and smaller contacts can be terminated with this tool.



BENCH MOUNT - BM-2A

The fully adjustable bench mount is compatible with most DMC power tools. The base measures 4" x 8" and can be used attached or unattached to the work surface.