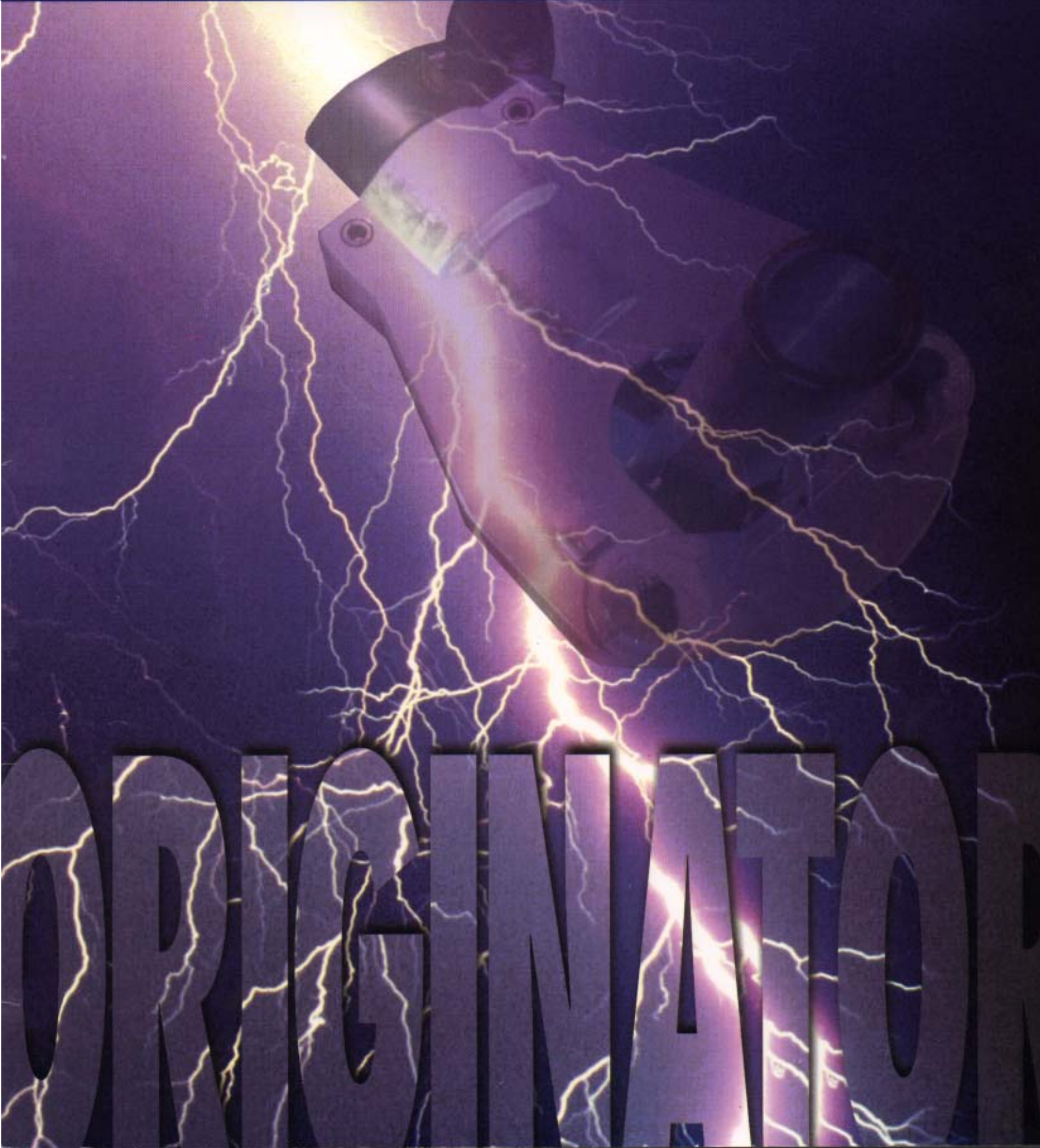




ANDERSON

POWER SYSTEMS, INC.



Confidence


Anderson products include the original, dieless VERSA-CRIMP® compression tools and a comprehensive line of distribution connectors. The industry leadership position enjoyed by Anderson products is derived from an unsurpassed commitment to product innovation and reliable customer service.

*C*ustomers have come to
rely on the superior
performance and complete
solutions provided by
Anderson Products.

Since 1961, VERSA-CRIMP tools have consistently survived the test of time. Strength in original product development, unique technological designs and rigid in-house product testing have helped distinguish Anderson products as the single source for connectors and compression tools. What this means to our customers is a simplified, more flexible way of minimizing inventories, maximizing productivity and reducing costs.


Versa-Crimp Compression Tools

In 1961, with a reputation for pioneering innovative product designs, Anderson introduced the industry's most important change in compression tools to date... the VERSA-CRIMP system. The unveiling of a **range-taking** mechanism immediately revolutionized the future of compression tool technology. With its unique patented **pressure-response** system, utilizing self-contained crimping nibs, the VERSA-CRIMP tool eliminated the need for **die-type** compression systems.



Unique nib design allows a continuous action from largest to smallest opening.

Instead of constantly matching dies, connectors and conductors for proper connections, the dieless designed nibs allow the user to advance the tool opening in a continuous movement, compressing the connector and conductor until the proper pressure for the crimp is achieved as determined by a pre-set hydraulic valve. This major advantage over all other compression systems on the market, allows a single VERSA-CRIMP tool to accommodate a range of #10 STR aluminum through 750 MCM aluminum / copper without tedious die set changes or other tool modifications.



Anderson, the originator of the VERSA-CRIMP tool concept set the standard for compression in a global market.

The Advantage of Power

Anderson products continue their prominence in technological breakthroughs with a powerful addition to the hard-working VERSA-CRIMP line of compression tools. These state-of-the-art battery powered tools are precision engineered to provide customers with more efficiency and productivity. The advanced design of the VERSA-CRIMP dieless battery crimping tool allows the operator total freedom from external power sources in conjunction with single hand operation.

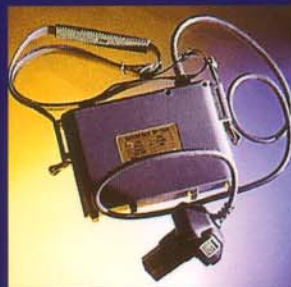


Every feature you find on all the VERSA-CRIMP tools, plus the advantage of portable power.

And, like all other VERSA-CRIMP tools, these can be used on any manufacturer's compression connectors that are qualified to ANSI C-119.4, Class A2, A3.

- Single hand operation with easy-to-use trigger action control.
- The heavy duty battery pack can be recharged in the field easily up to 300 times.
- Battery powered cable cutter available - cuts non ferrous cable up to 2" O.D. aluminum and 1000 MCM bare copper.

Included in the battery tool kit: battery powered crimping tool • 2 batteries • AC charger • shoulder strap • carrying case • 3-year warranty



Heavy Duty Battery



Battery Powered Cable Cutter



Battery Powered ACSR Cutting Tool

- Eliminates costly delays... immediate start-up at job site.
- Heavy duty battery increases crimping life three-fold.
- Lightweight construction means less operator fatigue.



Best Performance Under Pressure



As a result of rigorous testing and an impressive research and development program, Anderson products include a complete line of high quality accessories to fully meet industry demands. VERSA-CRIMP tools come with a comprehensive warranty package which enables customers to receive expert maintenance and repairs by an experienced staff of professionals.

Reduce...

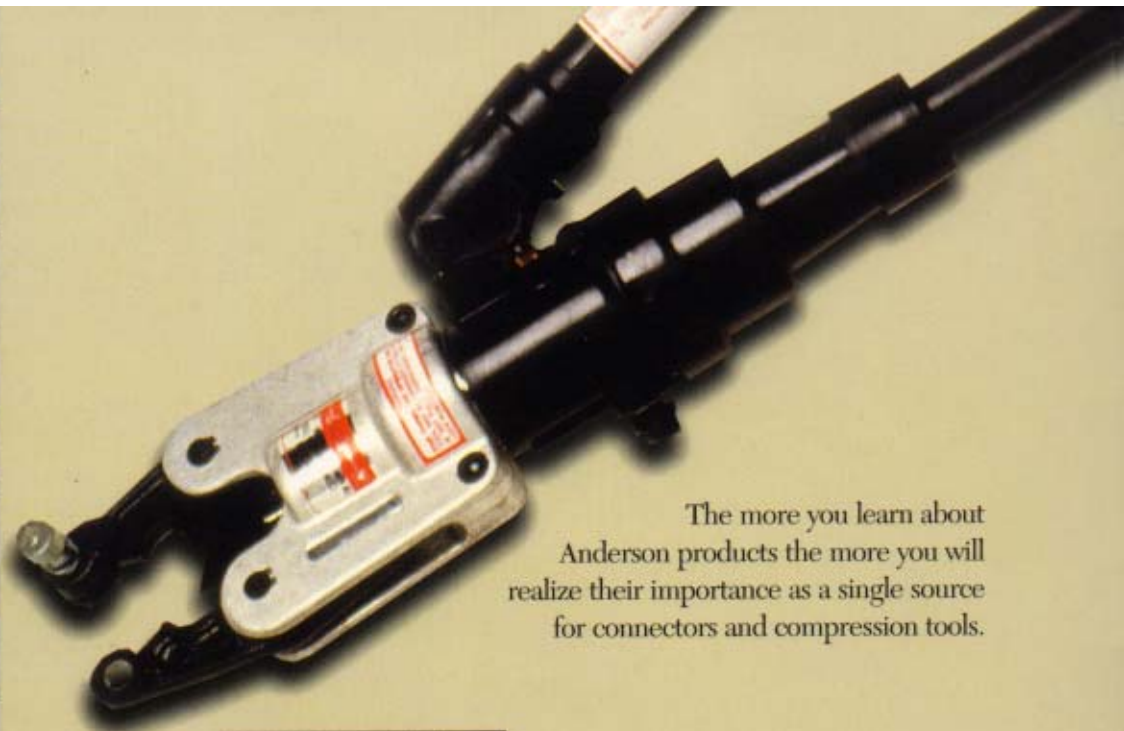
- ...connector inventory with use of unique VERSA-CRIMP range-taking connectors.
- ...down-time / maintenance cost associated with improper die choices.
- ...installation time.
- ...cost by eliminating dies.
- ...field errors due to incorrect die selection.
- ...lineman fatigue with lightweight design and unique advance handle.

**Best Performance...
Superior Features... The
Advantage of Power!**

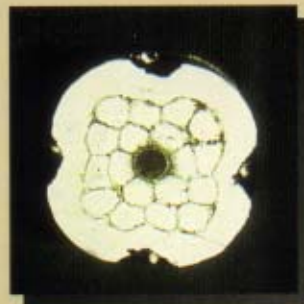
VERSA-CRIMP tools offer a wide range of power sources including hydraulic, gasoline, electric and battery powered

Superior Features...

- Every VERSA-CRIMP hand tool has a 360° rotating head for worry-free ease of application.
- VERSA-CRIMP tools feature a rugged protective covering which shields the tool from accidental contact with energized conductors.
- The rapid advance handle utilizes a special memory feature which allows the nibs to retain a pre-set desired position.
- VERSA-CRIMP tools provide the most reliable crimps due to the unique nib design. This nib design produces an indent crimp with minimum resistance and no relaxation or creep, resulting in a connection with maximum conductivity.
- Ability to verify crimp pressure with a gauge while making a connection.



The more you learn about Anderson products the more you will realize their importance as a single source for connectors and compression tools.



Q. Are voids in a connection harmful?

A. No. The making of a good electrical connection is much more complex than the single act of compacting a conductor into a virtually void-free cross section.

Our indent crimping method disrupts the normal lay of conductor strands during compression, and in many cases, voids occur outside the high pressure compression areas. The many years of mechanical and electrical tests and the excellent results of field use have proven the performance of VERSA-CRIMP tools for making a good connection.



Through innovative and original design concepts, Anderson products have emerged as the standard for tools and connectors in both utility and industrial markets.

Q. Can VERSA-CRIMP tools be used on other manufacturer's compression connectors?

A. Yes, VERSA-CRIMP tools can be used on any manufacturer's compression connectors that are qualified to ANSI C-119.4, Class A2, A3.

Q. How can I be sure of a good crimp every time?

A. A direct reading pressure gauge can be used to verify correct operating pressure of all VERSA-CRIMP hand tools.

Q. Is there an Anderson tool that works on H-frames?

A. Yes, the VC6-350 can be used on both O and D H-frames, as well as barrel-type connectors.

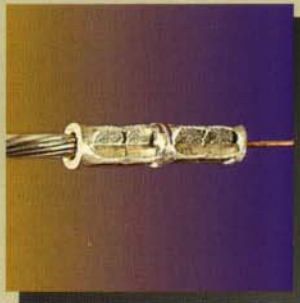
Q. What happens if I have a problem with a VERSA-CRIMP tool?

A. An experienced and qualified in-house tool maintenance staff will rebuild any tool with minimum turnaround. Repair parts are also available for field repairs.

Making the Right Connections

The proven design concept of VERSAtile connectors assures users of most any compression tool on the market of maximum versatility, convenience and efficiency while complying with NEMA CC3 and UL requirements. No other connector can match this performance. Utilizing Anderson products as your single source eliminates the need of multiple connectors and sizes to fit various manufacturer's tool specifications.

VERSAtile connectors were developed to provide range-taking capabilities when used with the VERSA-CRIMP tool (a single connector can cover a range of #8 through 1/0 Al/Cu), but they can also be crimped with die-type tools if connectors are matched size-for-size with the conductor.

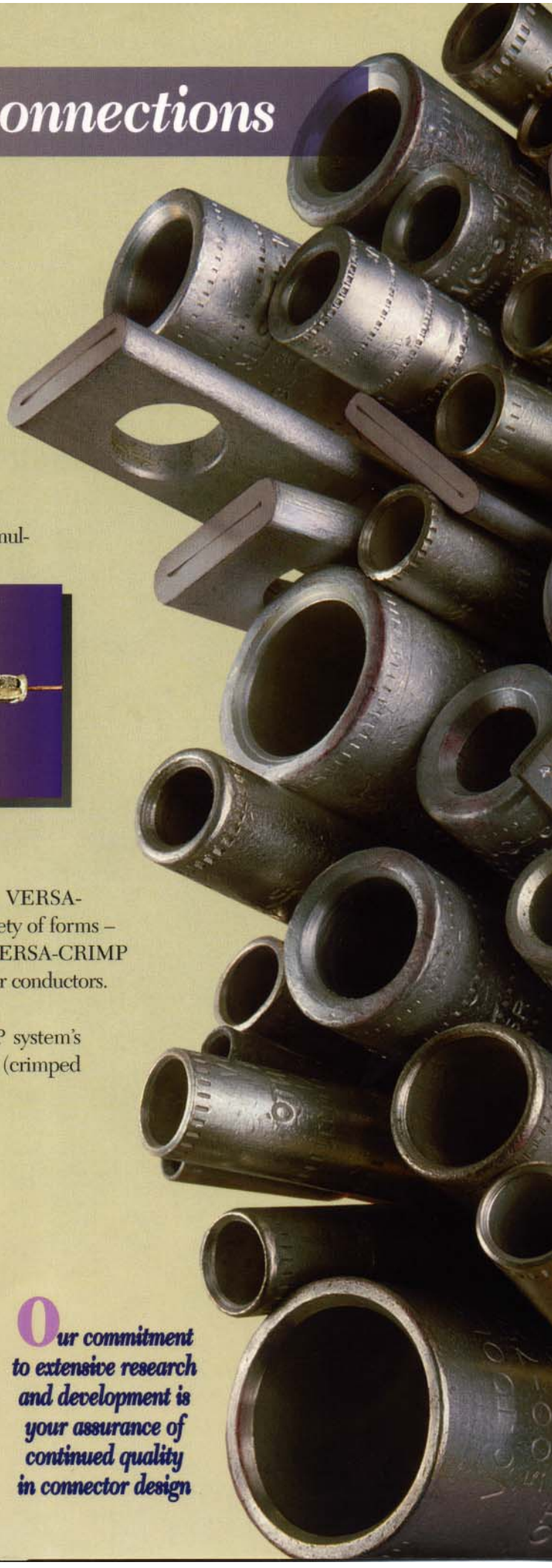


VCSE-44

VERSA-CRIMP connectors are designed to be used with VERSA-CRIMP tools and can accommodate cable sizes in a wide variety of forms – terminals, tees, splices and VERSA-PLUG™ cable adapters. VERSA-CRIMP connectors can join most combinations of aluminum and copper conductors.

The VCSE-44 aluminum sleeve typifies the VERSA-CRIMP system's range-taking capabilities. It has a conductor range of #10 solid (crimped on right) through 1/0 STR AAC/Cu (crimped on left).

Our commitment to extensive research and development is your assurance of continued quality in connector design





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NOTE: Because Hubbell has a policy of continuous product improvement, we reserve the right to change design and specifications without notice.