

Cable Vulcanizing Oven, Model CVO-4000

The MCS Cable Vulcanizing Oven is designed to repair a variety of cable types and diameters in one unit, up to 40" overall length replacing aluminum compression molds with a series of sacrificial pressure tapes keeping pressure while the cable is vulcanizing and curing. Completed cable repairs result in a concentric repair without thin spots, keeping waterproof and rugged properties of the original cable. Vulcanizing ovens are the preferred industry standard equipment for the repair of TPU jacketed cable and cables including fiber optics, especially in applications where finished cable diameter is critically important with a tight tolerance.



Product Features and Benefits:

- Suitable for a variety of cable diameters, up to 4". Maximum repair length of 40".
- Aluminum molds are replaced by the use of sacrificial pressure tapes (Perlon, Cuprophane, Cotton).
- Completed cable repair is exact diameter as original cable, especially important where tight tolerances are required (monospiral reels).
- Preferred method and equipment of choice for TPU jacketed cables.
- Excellent repair results with both Neoprene and Hypalon jacketed cables.
- Highly portable, two part box design with separate temperature control unit.
- Easy to use, preprogrammed PLC control module for heat and time functions.



Proudly Made in Canada



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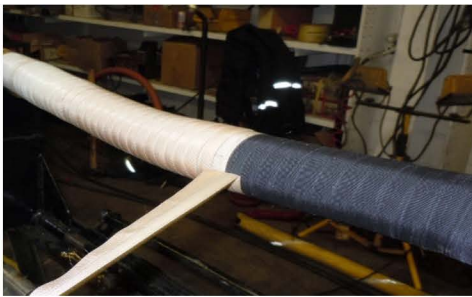
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Product Data Sheet

The Cable Vulcanizing Oven acts as its own storage and transportation case, providing easy portability from the shop to the field and back again. Control box and connection wires are stored in their own rugged transportation case, offering protection from damage and dust. The Vulcanizing oven has 4000 watt output and requires 220V, single phase, 60Hz input.



Additional Sacrificial Tapes Required for use with the CVO-4000 Cable Vulcanizing Oven:



PER30-88, Perlon Tape, 30mm wide x 88 feet long.

White with a black stripe.
Once the standard cable repair is completed, Perlon tape is applied directly on top of the jacketing tape; the first layer of sacrificial tape required.

CPF-100, Cuprophane Foil, 30mm wide.
Sold by the kg.

This clear film is applied more than once in the sacrificial tape process.

VCTN-100, Cotton Tape for Vulcanizer Oven. White Cotton. 30mm wide x 80 feet long.

This cotton tape is applied as one of the final layers of sacrificial tape before cooking the repaired cable. One additional layer of cuprophane foil is applied to complete the process.



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