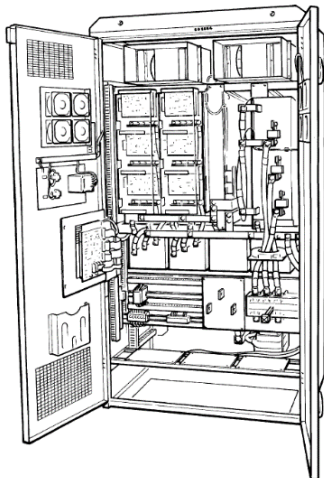


UPGRADE TO MVD500 DELTA with



The MVD500 inverter modules from Avid Controls offer a cost-effective upgrade path to your Alstom, Convertteam or Cegelec MV3000 drive systems. The original DELTA modules rated at 300 and 377 Amps have been obsolete for some time putting these systems at risk in the event of a fault. It is now possible to replace these obsolete modules with brand new units thus extending the life of the equipment.



Old Equipment like this can be upgraded to extend its working life

WHY UPGRADE?

By replacing the inverter modules with MVD500 the rest of the cabinet equipment can remain as is thus removing the need to replace the whole drive system. The MVD500 modules from Avid Controls are the same physical size as the DELTAs being replaced with the same electrical connections.

OPTIONS

Avid offers two modules to cover the different operating voltages. The MVD500-4501 is normally used to replace the MVD377 for systems operating from 380-525V AC. The MVD500-4701 replaces the MVD300 DELTA for systems operating at 600-690V AC. Your existing rectifiers, controllers, SMPS, fans etc can remain in-situ and are all compatible with the new MVD500 modules.

QUALITY ASSURED

The MVD500 modules from Avid are built to the same exacting standards to your original equipment and carry the same approvals. Modules are CE marked and certified to UL508C.

MINIMUM DOWNTIME

The upgrade can be done quickly, usually in one day, compared to a much longer time to change the whole inverter suite. Each original DELTA is replaced with MVD500 (old and new can not be mixed) and the original program in the drive controller (CDC) can be employed with minimum adjustments. Furthermore, plant maintenance staff will require minimum re-training as the MVD500 modules are identical in operation to the ones being replaced.

OTHER EQUIPMENT

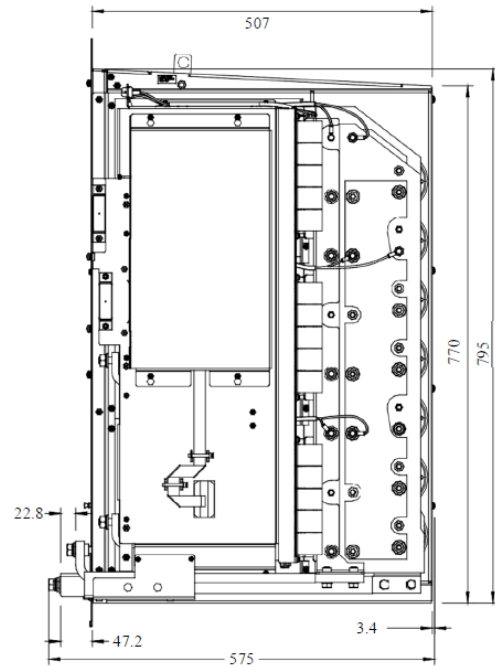
Avid can also offer spare parts for your MV3000 drive system including fan modules (both standard and high capacity), new CDC controllers, SMPS, I/O and comms modules.

UPGRADING EARLIER SYSTEMS

The predecessor to the MV3000 drive range was the GD2000/GD3000 system. These older drives use GD300 and GD377 modules which have not been available for many years. The good news is that the MVD500 modules can also be used to upgrade these with the added requirement that the drive controller, SMPS, Comms and I/O units are also upgraded at the same time. Once again, the original rectifiers and cabinet hardware can be retained.

FURTHER INFORMATION

Contact Avid Controls to request Technical Data Sheets on the MVD500-4501 and MVD500-4701 modules and to discuss your upgrade requirements.



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