

PDC-2000



PDC-2000 Power Distribution Center is considered the Cadillac of the mining industry. It is outfitted with the latest, innovative technology to provide the utmost reliability, efficiency and operator safety. Specifically designed to supply power to and provide protection for mobile, electric equipment in coal mining operations, this equipment exceeds all safety standards in the industry.

It's rigid construction and powder-coat finish ensure maximum durability in extreme environments. This compact unit is skid-mounted and equipped with roof-top eye-hooks that allow for easy transportation in limited spaces.

This system is designed to be completely modular - each section is fully housed in it's own enclosure and can be removed and replaced with relatively minimal downtime and minimal on-site repairs. This feature is especially convenient in the out-going, MCC-like section, where each module is easily removed and replaced in case of necessary maintenance or repairs. This "plug-in" style of outgoing section also allows for flexibility when adapting to each Mine's requirements, as each module is inter-changeable between either feeders, starters, soft-starts or VFD's.

- * Compact, Skid-Mounted, Modular & Corrosion Resistant
- * Side-Operated ABB Loadbreak Switch and a Tavrada Vacuum Circuit Breaker
- * Outgoing Modules are fitted with state-of-the-art Control Relays programable to protect various electrical equipment and, along with HMI Interface Module, provide off-site remote control and monitoring.
- * Over-Current, Over/Under-Voltage, Thermal & Frequency Protection
- * Ground Fault/Ground Check Monitor & Indicating Device
- * Kirk-Key Interlock

