



## Type PS100 PUMP CONTROL STATION



**T**he PS100 is a moveable pump control station specifically designed for open-pit environments. It features a modular 600V Motor Control Center and 240/120V station services. The individual pump starters incorporate moulded case circuit breakers and contactors with overload and ground fault protection. This unit can be supplied complete with custom programmed PLC control and cable receptacles.

These pictures show a portable pump control station custom designed for a tailings reclamation project at a mine site in southern British Columbia. It is equipped with 6 outgoing plug-in motor starters, a metering section and a lighting panel.



As seen in the picture above, the Pump Control Station PS100 is easily relocated by a forklift.

The electrical capacity, protection and control features are dictated by the customers' requirements, as is the sophistication of this pump control system.

### FEATURES

- Compact, Weatherproof Enclosure
- Skid-mounted / Forklift Attachments
- Provision for Remote Control
- Ground-Fault / Ground-Check Monitor
- Overload & Overcurrent Protection
- Ammeter / Voltmeter
- Lighting Transformer & Panel
- Polyester Powder Coat Paint (custom colour)

### OPTIONS

- Up to 6 Outgoers
- 1kV (160, 240, or 360A) Cable Couplers
- Up to 8kV (250 or 400A) Cable Couplers
- Power capacity up to 1000KVA
- Primary Voltage 5kV or 8kV
- Secondary Voltage 480V or 600V

## UNIT ELECTRICAL ENGINEERING LTD.

1406 Maple Street, Okanagan Falls, BC, Canada p(250) 497-5254 f(250) 497-6061 e-mail: general@uee.com website: www.uee.com