

CANUSA

PREDAMPENER/MIXER

PDM-1



APPLICATIONS: Refractory, Shotcrete, Guniting, Tunnels, Mines, Concrete Pumping, Concrete Repairs.

The PDM-1 predampener mixer uses a dual hydraulic system with the use of variable adjustable flow controls. Powered by either an electric or diesel powered motor. The simple design makes them easy to operate, trouble-shoot and service. A variety of slump output ranges from dry to wet mix makes the PDM-1 a top performer for any application.

FEATURES:

- Both wet mix and dry mix operation
- One man operation
- One switch for total on off operation
- Can be operated by radio remote
- Designed to be disassembled and reassembled
- Can be moved by fork lift at mixer end
- No wasted material and very minimal dust
- Digital flow meter to measure water
- Revolutions counter to meter volume
- Volume controls to meter speed of conveyor and mixer
- Precise needle valves to meter water to mixer tub
- Manual over rides in case of emergency
- Forward and reverse functions for easy clean up
- Epoxy Paint
- Lower Auger and Mixer Tub have Titanium Dioxide (Ceramic) Over Lay coating inside
- Auger Screw uses AR 400 material with Hard Surface on the leading edges
- Mixer Paddles use AR 400 material with Hard Surface on the leading edges
- The machine can be supplied with bags or tote bags
- The hopper opening will allow for the use of wide throat tote bags
- Super heavy-Duty steel frame construction
- Weatherproof Nema 4 control panel ULC and UL certified
- Reversible at any time
- High capacity oil to water oil coolers
- Automatic pressure release at shut down
- Hour meter/Tachometer
- Emergency stop button & safety cover switches

Optional Features:

- Lifting eye kit
- Diesel Powered
- Radio Remote System (On/Off)
- Tote Bag Holder