



Dust Control and Loading Systems Inc

Leaders in Innovative Bulk Loading Systems Design

Valve Positioning Package

APPLICATION

The DCL Valve Positioning Package provides a cost effective solution to flow control of aerated material. The control package comes pre-wired and pre-plumbed to the cylinder, which allows an easy retrofit to existing equipment.

The package provides three position control of the pneumatic cylinder. Closed, an adjustable mid or slow feed position, and an adjustable open position. Adjusting the reed switch location on the cylinder makes adjustment of the mid and open positions.

FUNCTIONAL SPECIFICATIONS

Temperature Range

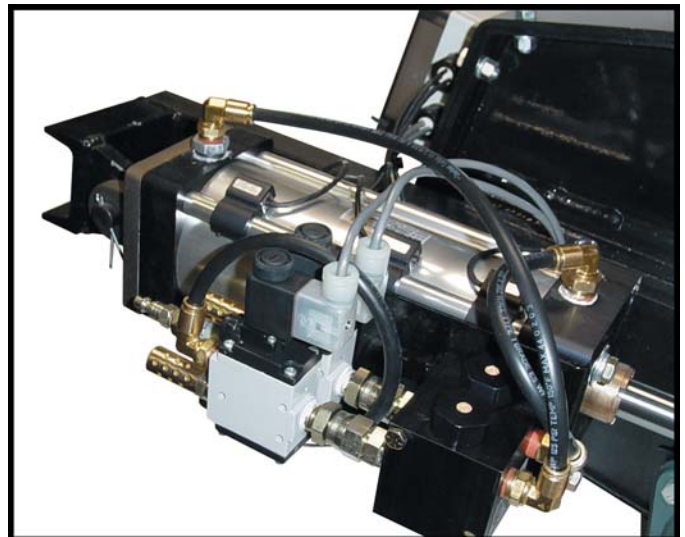
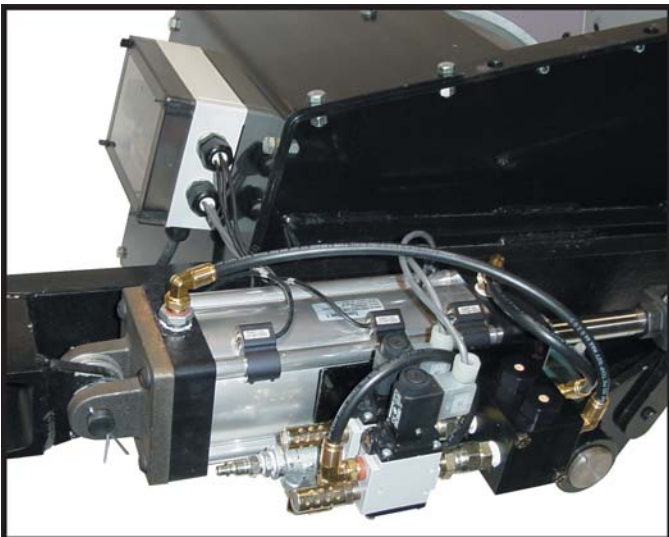
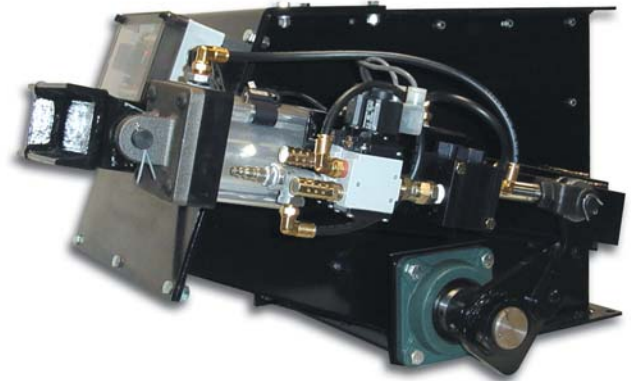
Standard: +14 to +140 degrees Fahrenheit (-10 to +60 degrees Celsius).
Optional: -30 to +185 degrees Fahrenheit (-34 to +85 degrees Celsius).

Ingress

Standard: NEMA 4, IP66
Optional: NEMA 7 & 9

Package Requirements

Pneumatic: 3/8" NPT, 60 to 125 PSI.
Air Consumption: Depends on cylinder size and frequency of use.
Electrical: 85 to 250 VAC
Power Consumption: 15 watts @ 120 VAC



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