

DERON RD 55 – 400 HYDRAULIC ROCK DUSTER

1. This Rock Duster supplied operates on hydraulic fluid, which is to be supplied by the customer's hydraulic power unit.
2. The operation of this equipment is dependent upon adequate flow and pressure of the hydraulic fluid. The ability to apply dust is directly proportional to the pressure of the fluid.
3. This unit is designed to operate with 15 - 25 gallons per minute at a pressure of 1500 psi.



CAUTION !

4. Never exceed 2000 psi pressure or machine damage will result.



CAUTION !

5. Never operate the unit on unfiltered oil or machine damage will result.
6. The unit supplied is shipped without a control valve. The control valve is left for the customer to provide.
7. This equipment is shipped with guards in place.
8. The guard covering the dust hopper is designed to prevent a person from inserting their hand into the dust auger.



WARNING !

**TO OPERATE THIS EQUIPMENT WITHOUT THE DUST HOPPER
GUARD IN PLACE MAY RESULT IN SERIOUS INJURY OR
DEATH!**

9. The guard around the motor coupling is designed to prevent a person from coming in contact with moving equipment.



TO OPERATE THIS EQUIPMENT WITHOUT THE COUPLING GUARD IN PLACE MAY RESULT IN SERIOUS INJURY OR DEATH!

10. The blower intake is equipped with a medium-duty air filter. It is sufficient to remove incidental dust from the intake air but is not meant to remove large concentrations of dust.



NEVER OPERATE THE DUSTER WITH THE BLOWER AIR INTAKE DOWNWIND FROM THE DUST DISCHARGE. SEVERE DAMAGE TO THE BLOWER WILL RESULT.

11. The blower has an oil reservoir. Always check the machine for proper oil level prior to operation.



OPERATING THE BLOWER WHEN THE OIL LEVEL IS TOO LOW WILL RESULT IN DAMAGE TO THE MACHINE.

12. There is heavy concentration of dust and the possibility of flying debris from the end of the rock dust hose.



NEVER POINT THE ROCK DUST DISCHARGE HOSE IN THE DIRECTION OF ANOTHER PERSON. TO DO SO MAY RESULT IN SERIOUS INJURY.