



SAFE SYSTEMS, INC.

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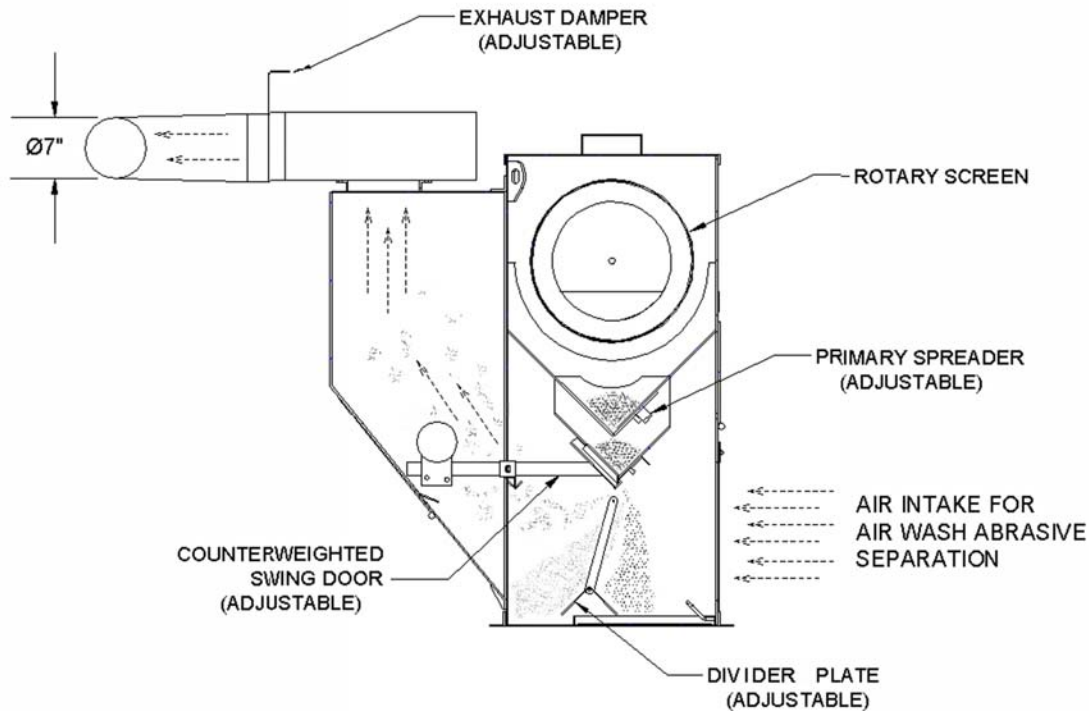
ROTARY SCREEN AIR WASH SEPARATOR

Features Include:

- ◆ Internal & External Screw Flights
- ◆ Compensating Baffle
- ◆ Secondary Screen
- ◆ Four Adjustment Points
- ◆ Direct Drive (no belts or chains)
- ◆ All Bearings are External
- ◆ 750 CFM Required
- ◆ 10 – 12 Tons/Hour Capacity
- ◆ A Full 12" Grit Drop
- ◆ Overflow Chute
- ◆ Trash & Fines Chute
- ◆ ¾ HP drive motor
- ◆ Removable Rotary Screen
- ◆ Dust Removal Chamber

Optional Features Include:

- ◆ Left or Right Hand Models
- ◆ Exhaust Fan
- ◆ Ductwork



Air Wash Separator Operator Adjustments

Prior to any adjustments, ensure that the secondary screen (at the bottom of the divider plate) is clean and that the returned blast media is passing through the secondary screen.

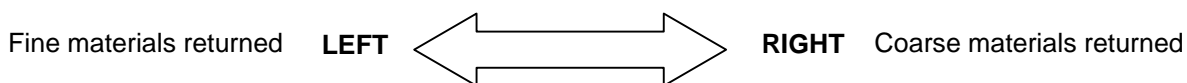
If too many fines (dust) are returning to the blast room, move divider plate right slightly.

If the above does not correct the issue, opening the damper on the separator duct will reduce fine material returning to the blast pots.

If too much coarse material is being collected as waste, move divider plate left slightly.

If the above does not correct the issue, closing the damper on the separator duct will reduce the coarse material carry-over to the waste receptacle.

SAFE Systems, Inc. recommends using an adjustable damper in the duct or on the outlet of the fan (if a fan is provided).



DIVIDER PLATE ADJUSTMENT AND EXPECTED RESULT *(based on not adjusting the air flow)*