## **DFS FINES REMOVAL SYSTEM**

Our DFS is a gravity feed fines removal system. DFS units can be used press-side or centrally depending on the application. If used in conjunction with our recommended Material Loading System, dust particles may be removed from regrind and virgin material as well.

## WHAT THE DFS INCLUDES:

The DFS unit includes a 6"x6" mounting flange for a material hopper; rotating tumbler and gating system; filtering screen; 110v motor with on/off controls, and 2.0" O.D. outlet ports. See reference diagram below.

## **HOW IT WORKS:**

A material hopper (available separately) is mounted to the DFS mounting flange. From the material hopper, gravity feeds the material into feed throat and into the rotating tumbler and gating system. As the material slowly flows through, the fines

filter through screen and exit the outlet. The clean regrind continues to move through the tumbler and gating system and exits the motor-side outlet port.

Throughput estimates vary due to material type, size and quality; and filtering screen size. Several DFS models available. The filtering screen size is dependent on the type, size and quality of the regrind being introduced. A material sample must be submitted for evaluation for

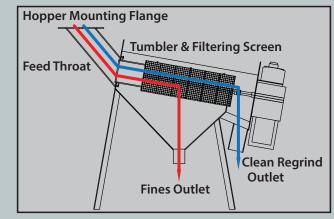
proper sizing.

Material Loading System

The tumbler and filter screen are easily removed for maintenance and cleanout. Unit must be grounded to help reduce static.

The picture above shows the entire package including: DFS-0618; DFS MATERIAL LOADING SYSTEM; and DFS CART PACKAGE

Product specifications and design is subject to change without notice.



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