

Antelope Rochelle Coal Mine, Wyoming

Hopper Reclaim Conveyor Head Chute

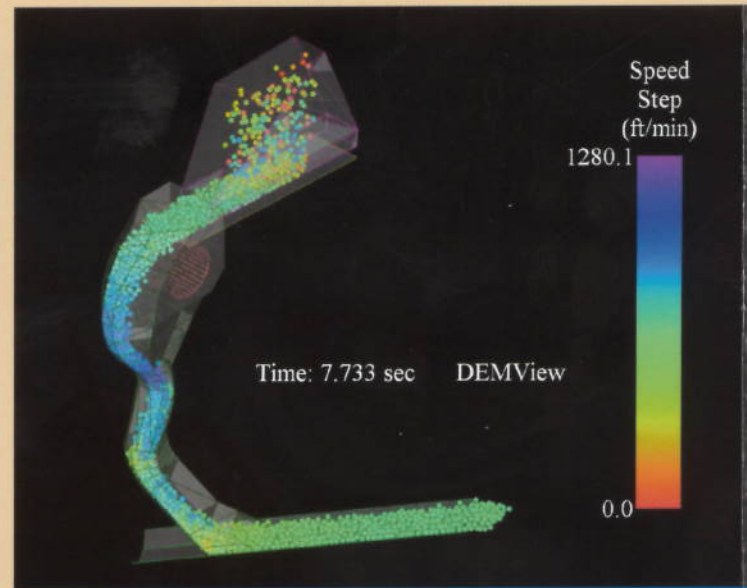
Transfer Height 30'
 Belt Size 60"
 Belt Speed . . . 1370fpm
 Capacity 6500tph

Essential facts required for successful chute design:

1. Specify product type and consistency (all necessary data and specifications).
2. For any out-going conveyor - state information on trajectory curve, transfer height, and distance.
3. Type of chute i.e. new chute installation or, (if retro-fitting), a history of existing chute is required.



3D Design



DEM Simulation