

# Applications of Fox Venturi Eductors

## Case Study No. 49

**Product :** **Ground Coffee;** Whole coffee beans enter a grinder from roaster, and are fed to a screener.

**Problem:** Due to sometimes problematic start-up conditions, large amounts of material can be screened off until grinder settings are established correctly. 'Over' and 'unders' were previously simply dumped in a bucket, or drum, that frequently overfilled and spilled product on the floor until they were manually carted away.

**Solution :** Conveying of both main ground coffee stream and screenings were handled with three Fox eductors, all fed by one blower. Two 2" lines were used for screenings, one 3" line for the main flow.

