



Aptech Container Unloading.

System installed for DuPont at Dumfries, Scotland, to empty Polyester Flake from vehicle containers (with plastic liner) into a pneumatic conveying system and discharging to silos.

The back of the container has a hatch that opens the full width. A wide collection hopper is fitted to the hatch opening and the inliner outlet spout is fitted to the hopper outlet clamp. The container was tipped up via a land based hydraulic ram and the contents of the container fell into a collection hopper fitted above a rotary valve (mounted in a pit under a steel cover). A pneumatic conveying line supplied by Aptech transferred the product to silos.

