



ANTI-SURGE PLATE

There are specific areas in the conveyor system where surges of material can occur. They usually occur after a vibratory feeder or at the head pulley where the belt flattens during its transition. Indicators of surges are large piles of material that have fallen off the conveyor belt on to the frame or floor.

DCI has developed the Anti-Surge Plate to help maintain a consistent flow of material when there is a surge.

The Anti-Surge Plate is installed at the load point just after each feeder. The adjustable plate is designed to regulate the height of the material by trimming off the surge inside the chute extension. This prevents the belts from overloading and spilling after it leaves the chute area.