

PARTS JAMMING IN HOPPER

The most common reason parts become jammed in the hopper is due to the opening in the hopper gate. If the opening is too small, then parts will not be able to flow through while the hopper tray is vibrating. By adjusting the height of the gate, more or less space is allowed for the parts to pass through. Some parts that have more intricate geometry can have the tendency to “bridge” over themselves and lock onto one another, preventing the parts from flowing through the hopper. To prevent this, hoppers with flat vertical fronts are used.

