

WAC 296-806-42518 Follow these design requirements for bag lifts (bag arm elevators) and chutes. (1) You must make sure bag arm elevators with manual takeoff are designed to include:

(a) Maximum operating capacity of seven bags per minute.

(b) Spacing of arms on the conveyor chain to obtain the full capacity of the elevator with the lowest possible chain speed.

(c) An electric limit switch at the unloading end that automatically stops the conveyor chain if any bag does not clear the conveyor arms.

(2) You must make sure bag chutes (gravity chutes for handling flour bags) that incline more than thirty degrees from horizontal:

(a) Are designed to keep the speed of flour bags as low as possible.

(b) Provide an upturn at the lower end of the chute to slow down the bags.

(3) You must prohibit the use of bag or barrel lifts as personnel lifts.

(4) You must prohibit manlifts in bakeries.

[Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, 49.17.060. WSR 15-24-102, § 296-806-42518, filed 12/1/15, effective 1/5/16; WSR 04-14-028, § 296-806-42518, filed 6/29/04, effective 1/1/05.]