

WAC 296-78-605 Swing saws. (1) Manually operated swing cut-off saws of the following types must be set up, guarded and operated in accordance with chapter 296-806 WAC, Machine safety:

(a) Saws into which materials to be cut are fed or positioned and/or held in position by hand pressure during the cutting stroke;

(b) Saws on which the cutting stroke is propelled by hand pressure; and/or

(c) Saws on which the operator is within arm's reach of the blade when the operator is standing at the operator's control station and the blade is fully extended to the limit of operating travel.

(2) Operators of hand operated swing saws must not stand directly in front of saw while making a cut.

(3) Swing cut-off saws which are fed by powered live rolls, conveyor chains and/or belts and which are operated from a remote operator's station (defined as being beyond arm's reach of the blade when the blade is fully extended to the limit of operating travel) must be set up, guarded and operated in accordance with the following:

(a) Overhead swing cut-off saws must be guarded by a hood, which must cover the upper half of the cutting edge at least to the depth of the teeth.

(b) The driving belts on overhead swing cut-off saws, where exposed to contact, must be provided with guards as required by WAC 296-78-71505.

(c) Saws must be completely enclosed when in idle position.

(d) Power operated swing saws must have controls so arranged that the operators will not stand directly in front of saw when making cut.

(e) All swing saws must be equipped with a counter balance which must be permanently fastened to the frame of the saw and so arranged or adjusted that it will return the saw beyond the rear edge of the table or roll case without a rebounding motion. Wire rope, chain or nonmetallic rope running to a weight over a sheave must not be used for attaching counter balance.

(f) No swing cut-off or trim saw must be located directly in line with stock coming from an edger.

(g) Swing limit stops must be provided and so adjusted that at no time the forward swing of the saw extends the cutting edge of the saw beyond a line perpendicular with the edge of the saw table, roll case, guard or barrier.

(h) Saws that are fed into the cut by means of air, steam, hydraulic cylinders, or other power device or arrangement must be designed so they can be locked or rendered inoperative.

(i) Foot treadle operated saws must be provided with safeguards to prevent accidental contact.

(j) Swing saws on log decks must be equipped with a positive stop for the protection of persons who may be on the opposite side of the log haul chute.

(k) Tables or roll casings for swing saws must be provided with stops or lineup rail to prevent material being pushed off on opposite side.

(4) Operators of hand operated swing saws must not stand directly in front of saw while making cut.

[Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, and 49.17.060. WSR 17-16-132, § 296-78-605, filed 8/1/17, effective 9/1/17; WSR 04-14-028, § 296-78-605, filed 6/29/04, effective 1/1/05. Statutory Authority: Chapter 49.17 RCW. WSR 96-17-056, § 296-78-605, filed 8/20/96, effective 10/15/96. Statutory Authority: RCW 49.17.040,

49.17.050 and 49.17.240. WSR 81-18-029 (Order 81-21), § 296-78-605,
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