

WAC 296-78-70505 Shake machinery. (1) Shake splitters.

(a) A positive deenergizing device must be provided within ready reach of each shake splitter operator.

(b) Each shake splitter must be provided with an adjustable stroke limiter to eliminate the splitting blade from striking the table.

(c) All splitters must have a maximum clearance of four inches, from the splitting edge to the table surface, when the splitter is in the extended position.

(d) All splitter tables must have a friction surface to reduce kick out of the material being split.

(e) Shake splitters must not be operated at a speed that would cause chunks to be thrown in such a manner as to create a hazard.

(f) The use of foot pedal (treadle) mechanisms must be provided with protection to prevent unintended operation from falling or moving objects or by accidental stepping onto the pedal.

(i) The pedal must have a nonslip surface.

(ii) The pedal return spring must be of the compression type, operating on a rod or guided within a hole or tube, or designed to prevent interleaving of spring coils in event of breakage.

(iii) If pedal counterweights are provided, the path of the travel of the weight must be enclosed.

(2) Shake saw guards.

(a) Every shake band saw must be equipped with a saw guard on both sides of the blade down to the top side of the guide.

(b) The outside saw guard must extend a minimum of three and one-half inches below the bottom edge of the saw guide.

(c) The maximum opening between the saw guide and table rolls must be fifteen inches.

(3) Shake saw band wheel guards.

(a) The band wheels on all shake band saws must be completely enclosed or guarded on both sides. The guards must be constructed of not less than No. 14 U.S. gauge metal or material equal in strength.

(b) The metal doors on such guards must have a wood liner of a minimum thickness of one-half inch.

(4) Shake saw band wheel speeds and maintenance.

(a) No band wheel must be run at a peripheral speed in excess of that recommended by the manufacturer.

(b) Each band wheel must be carefully inspected at least once a month by management.

Any band wheel in which a crack is found in the rim or in a spoke must be immediately discontinued from service until properly repaired.

(c) Each band saw frame must be provided with a tension indicator.

[Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, and 49.17.060. WSR 17-16-132, § 296-78-70505, filed 8/1/17, effective 9/1/17. Statutory Authority: RCW 49.17.040, 49.17.050 and 49.17.240. WSR 81-18-029 (Order 81-21), § 296-78-70505, filed 8/27/81.]