

WAC 296-78-70507 Upright shingle machine. (1) Upright shingle saw guard.

(a) Every shingle machine carriage must be equipped with a hand guard which:

(i) Projects at least one inch beyond the cutting edge of the saw.

(ii) Must be located not more than one-half inch from the side of the saw blade.

(b) Shingle saw guards must have a rim guard designed and installed to prevent chips and knots from flying from the saws. Such guards must cover the edge of the saw to at least the depth of the teeth, except such part of the cutting edge as is essential for sawing the material.

(c) Saw arbors and couplings must be guarded to prevent contact.

(d) Every part of a clipper saw blade, except the part which is exposed to trim shingles, must be enclosed by a guard designed and installed to prevent contact with the clipper saw. An additional guard must be installed not more than four inches above the clipper board and not more than one-half inch from the vertical plane of the saw.

(e) The underside of clipper saw boards must be equipped with a finger guard to effectively protect the operator's fingers. The guard must be a minimum of five inches long and one and one-quarter inches deep.

(2) Upright carriage guards.

(a) Automatic revolving cam set works and rocker arms, on machine frame, must be guarded where exposed to contact.

(b) The spault catchers must not be less than three-sixteenths inch thick and kept sharp at all times. Missing teeth must be replaced.

(3) Carriage feed works.

(a) The pinion gear, bull wheel and Johnson bar, operating the saw carriage, must be guarded where exposed to contact.

(b) Each shingle machine clutch treadle must be arranged so that it is necessary to manually operate the treadle to start the machine. Devices which start the machine when the jaw treadle is released must not be installed or used. The carriage must have a brake to hold it in a neutral position.

(c) Carriage speed must not exceed thirty-four strokes per minute.

[Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, and 49.17.060. WSR 17-16-132, § 296-78-70507, 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), § 296-78-70507, filed 8/27/81.]