

WAC 296-806-45524 Make sure two-hand trip devices used to safeguard the point of operation meet these requirements. (1) You must make sure presses requiring more than one operator:

(a) Have separate two-hand trips for each operator.

(b) Need concurrent application of all operators' controls to activate the slide.

(2) You must make sure the two-hand trips are fixed in position and can be moved only by authorized persons.

(3) You must make sure the controls are located farther from the point of operation than the minimum safety distance as determined by the following formula:

$$D = 63 \times T$$

Where:

D = minimum safety distance (in inches)

T = the maximum time the press takes for the die to close after the press has been tripped (in seconds)

Example:

The number in the formula represents the hand speed of the operator (63 inches per second). If your press has a die closing time of one-half second (.5 second), the calculations would be:

$$D = 63 \times .5 = 31.5$$

The trip devices would need to be at least 31 1/2 inches from the point of operation.

[Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, 49.17.060. WSR 15-24-102, § 296-806-45524, filed 12/1/15, effective 1/5/16; WSR 04-14-028, § 296-806-45524, filed 6/29/04, effective 1/1/05.]