

WAC 296-806-45522 Make sure two-hand control devices used to safeguard the point of operation meet these requirements. (1) You must make sure presses that require more than one operator:

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

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

(2) You must make sure the slide stops if any operator's hand is removed from a control button.

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

(4) 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 = stopping time of the press measured at approximately the 90 degree position of crankshaft rotation (in seconds)

Example: The number in the formula represents the hand speed of the operator (63 inches per second). If your press has a stopping time of one-half second (.5 second), the calculations would be:
 $D = 63 \times .5 = 31.5$
The controls would need to be at least 31 1/2 inches from the point of operation.

Reference: See, Provide additional safeguards when the operator puts one or both hands into the point of operation, WAC 296-806-45526, for additional required safeguards.

[Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, 49.17.060. WSR 15-24-102, § 296-806-45522, filed 12/1/15, effective 1/5/16; WSR 04-14-028, § 296-806-45522, filed 6/29/04, effective 1/1/05.]