

PROGRAM DIRECTIVE

Program Directive A-87
Issued April 15, 1980
Revised March 9, 2001

SUBJECT: Guarding: Mechanical Power Press

AFFECTED CODES/

DIRECTIVES: OAR 437-02-1910.217(c)(3)(vi), Machinery and Machine Guarding

PURPOSE: To assure uniformity in application of the rules for point of operation guarding on mechanical power presses.

BACKGROUND: This directive clarifies the applicability of "pullouts," "holdouts," or other restraining devices under 1910.217 (c)(3)(vi).

Two questions arise on the interpretation of this rule:

- A. Do these devices, by themselves, constitute or provide sufficient protection from the point of operation as set forth in 1910.217(c)(1)(i),(ii)?
- B. Are control reliability and brake system monitoring (1910.211(b)(13) and 1910.211(b)(14)) required when these devices are used?

ACTION:

- A. When pullout and holdout or restraint devices alone are used on mechanical power presses with either a part or full revolution-type clutch, they are considered to be sufficient protection within the intent of these standards when they meet all other requirements as set forth in 1910.217(c)(3)(vi).
- B. Control reliability and brake system monitoring are required only when a power press equipped with a part revolution clutch meets criteria of 1910.217(c) (5)(iii); i.e., "where the operator feeds or removes parts by placing one or both hands in the point of operation, and a two-hand control, presence sensing device or Type B gate or movable barrier (on a part revolution clutch) is used for safeguarding.

EFFECTIVE
cancelled or

DATE:

This directive is effective immediately and will remain in effect until superseded.