

**STANDARDS PRESENTATION
TO
CALIFORNIA OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD**

PROPOSED STATE STANDARD,
TITLE 8, CHAPTER 4

Amend the following definitions and alphabetically insert new definition as follows:

§4188. Definitions.

* * * * *

(b) Specific Definitions for Power Operated Presses.

* * * * *

Power Operated Presses. For the purposes of ~~a~~Article 55, power operated presses include all mechanically powered machines that shear, punch, form, or assemble metal or other materials by means of tools or dies attached to or actuated by slides, commonly referred to as mechanical power presses (punch presses), press brakes, hydraulic power presses (punch presses), and rivet setting machines.

Power Press, Hydraulic (Punch Press). A machine which is hydraulically powered that shears, punches, forms, draws, or assembles metal or other material by means of tools attached to or actuated by slides.

Power Press, Mechanical (Punch Press). A mechanically powered machine that shears, punches, forms or assembles metal or other material by means of cutting, shaping, or combination dies attached to or actuated by slides. A press consists of a stationary bed or anvil, and a slide (or slides) having a controlled reciprocating motion toward and away from the bed surface, the slide being guided in a definite path by the frame of the press.

* * * * *

Ram. ~~See definition for Slide. A reciprocating part of the machine or any die piece attached to it, whichever comes closest to the stationary die. It is sometimes called plunger, slide, or mandrel.~~

* * * * *

Slide. A reciprocating part of the machine or press. It is also referred to as a ram, plunger, platen, or mandrel.

* * * * *

NOTE: Authority cited: Section 142.3, Labor Code. Reference: Section 142.3, Labor Code.