

Abstract

A dynamic balancer for a press is provided and includes: (1) a dynamic balancer-drive eccentric part mounted on a crank shaft to operate in an opposite phase with a slide-drive eccentric part that is also mounted on the crank shaft; and (2) a dynamic balancer connecting rod for connecting to a first end of said dynamic balancer-drive eccentric part, with an opposing second end of the connecting rod for connecting to a balancer weight. The balancer weight is formed in such a way as to be able to swivel around a pivot provided at one end thereof and a center of gravity of the balancer weight is approximately positioned on a plumb line that passes through the center of gravity of a slide.



G00002



162162