

The inventive cone crusher comprises a tapered crushing vessel whose wall bears a fixed jaw (1) and a cynical head (2) mounted on a shaft which is coaxially arranged with respect to the vessel and is provided with an eccentric. Said eccentric bears a mobile jaw (2), The space between the jaws (1, 3) including a total wear compensation is set in a stationary condition prior to operation by means enabling the fixed jaw (1) to move vertically with respect to a body (11), while adjustment, safety and daily wear compensation paths are adjustable during the crusher operation by means of at least one jack (7) which is arranged under the mobile jaw (2) enables said jaw to be vertically movable.