

APPARATUS FOR FEEDING A BAND-TYPE SEMI-FINISHED MATERIAL TO A PRESS

Summary

The invention concerns a feed apparatus (1) for the intermittent feeding of a band-shaped semi-finished material (2) to a press. The apparatus (1) comprises two feed rollers (3, 4), with which the band-type material (2) can be advanced under clamping. The upper roller (3) is bearing-mounted in a rocker (12) and can, with a swivel movement of same through lifting of a pivot bearing (13) arranged at the end side to it by means of an unidirectionally acting hydraulic cylinder (29), be moved into a high-lifted position in order to enable an introducing of a band-type material (2) between the rollers (3, 4). For the renewed lowering of the roller (3), the cylinder (29) can be rendered pressureless, whereupon the upper roller (3), by the force of the press spring (17), is touched down onto the material arranged between the rollers (3, 4). In this position, the pivot bearing (13) can be fixed, whereby the feed device (1) is adjusted to the thickness of the material band (2).

In this way, a feed apparatus (1) is created by which an automatic band thickness adjustment can be realised in an uncomplicated manner.

(Fig. 1a)