

APPARATUS FOR GUIDING AND CUTTING RUBBER STRIP

ABSTRACT

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Disclosed herewith an apparatus for guiding and cutting rubber strip, including a cutting device (1), a profile positioning device (4), a rubber strip guiding and loading device (3), and a controlling device (5). The rubber strip guiding and loading device (3) includes an abutment element (31) and a first powering member (32) associated
10 therewith. The abutment element (31) has a front end face that can be in engagement with a rear end face of a profile (10) and a connecting groove (311) corresponding to a rubber strip mounting groove (103) of the profile (10) in position. The cutting device (1) has two blades (112) that have the same angles as a front end face and a rear end face of the profile (10) respectively. The apparatus for guiding and cutting rubber strip
15 according to the present invention can automatically guide the rubber strip into the rubber strip mounting groove of the profile through the controlling device, and cut off the rubber strip according to the angles of two end faces of the profile. Therefore, the production efficiency is greatly enhanced, the labor cost is saved, and the operation is more convenient and safer.

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(Fig. 1)