

APPARATUS FOR CUTTING MASKING TAPE

ABSTRACT

A cutting blade has to been adjustable in X, Y and Z directions since conventional masking tape cutting apparatus has cut a masking tape which is tensioned on a receiving roll. In order to overcome the above-mentioned problem, the present invention provides a masking tape cutting apparatus comprises a guide roll 62 for guiding a masking tape MT, a pressure adhering roll 61 for applying a masking tape MT upon the metal strip J, a cutting apparatus 10 between the pressure applying roll 61 and the guide roll 62 and a guide unit 20 for guiding the metal strip J to the pressure adhering apparatus 60.

The masking tape MT is cut by the masking tape cutting apparatus 10 while it is tensioned at a given tension between the guide roll 62 and the pressure adhering roll 61. Therefore, the cutting resistance of the masking tape MT is so less that a high cutting accuracy is obtained. As a result of this, adjustment of the position of the cutter 11 can be carried out by only adjusting the position of the masking tape MT in a width direction. Provision of the guiding unit for metal strip J enables the position of the cutter 11 to be easily accomplished.

Figure 1 of the drawings shall accompany the publication of the abstract.