

ABSTRACT OF THE DISCLOSURE

A novel material feeding apparatus of a molding machine that can supply a molding machine with a molding material on a stable basis by pushing the material in a related hopper main body under constant pressure even if the material is flaky is provided.

According to the present invention, a material feeding apparatus of a molding machine comprises a feed barrel 6 having a required height and arranged under a hopper main body 5 to connect it to a feed channel 4 of the rear end of a heating cylinder 1 provided with a plasticizing screw 2 and a vertically movable plunger member 9 having a diameter small than that of the feed barrel 6 and a flat front end and arranged in the hopper main body 5, said plunger member 9 being connected to a piston 11 of a pressure apparatus 10 in order to forcibly push the molding material in the feed barrel 6 into the heating cylinder through said feed channel 4.

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