

ABSTRACT

The present invention addresses the problem of providing a technology which is capable of improving the quality of molded products. As a solution, a lower mold (32) is provided with: a lower mold cavity piece (34) for configuring a bottom of a cavity (33); a lower mold clamber (35) for configuring sides of the cavity (33); a film loader (57) capable of holding and conveying a film (F) on which a resin has been loaded; and a sucking section (67) for sucking the film (F), which is disposed so as to cover an end face of the lower mold cavity piece (34) and an end face of the lower mold clamber (35). The lower mold cavity piece (34) moves relative to the lower mold clamber (35). A film loader (57) disposes the film (F) on the lower mold (32), in which the end face of the lower mold cavity piece (34) is held level with the end face of the lower mold clamber (35), so that the resin (R) is located above the lower mold cavity piece (34). The sucking section (67) sucks and holds the film (F) so as to conform to an inner face of the cavity (33) and supplies the resin (R) to the cavity (33).