

RESIN MOLDING MACHINE AND METHOD OF RESIN MOLDING

ABSTRACT

The resin molding machine is capable of cleaning a resin molding die while performing a molding action without stopping the molding action and capable of securely removing contaminations from the resin molding die. The resin molding machine comprises: a press unit 10, 20 including a resin molding die 12, 22; and a cleaning unit 30 for cleaning a molding face of the resin molding die 12, 22. The cleaning unit 30 has an energy ray irradiation section 31, which irradiates an energy ray to the molding face of the resin molding die so as to easily peel off a contamination, which has been struck on the molding face during a molding action, from the molding face. The contamination is stuck onto resin of a molded product 5a when the product is resin-molded, so that the molded product 5a is released from the resin molding die 12, 22 together with the contamination.

FIGURE 1