

DUST COLLECTION APPARATUS, RESIN MOLDING APPARATUS, AND  
METHOD FOR MANUFACTURING RESIN MOLDED PRODUCT

ABSTRACT

The present invention is to reduce a power consumption amount of a dust collection apparatus used in a resin molding apparatus, and is a dust collection apparatus 30 that collects dust from one or a plurality of dust collection ports 21H to 25H provided in a resin molding apparatus 100, including: an air blower 31 driven by a motor 31a; and an inverter 32 that controls a rotation speed of the motor 31a. The inverter 32 controls the rotation speed of the motor 31a to a first rotation speed  $R_H$ , and in a case of lowering the rotation speed from the first rotation speed  $R_H$ , the inverter 32 releases an electrical connection to the motor 31a and makes the motor 31a to rotate by inertia.

Fig. 3