

ROBOT SYSTEM FOR DUCT CLEANING

The object of the present invention is to provide a robot system for duct cleaning, by which it is possible to detach and remove dust, dirt, etc. inside ducts almost completely and to reduce personnel cost and other cost, and which can be applied to any type of duct. The present invention provides a robot system for duct cleaning used for detaching and removing dust, dirt, etc. attached and accumulated inside the duct. The robot system comprises a robot unit for detaching and removing dust inside the duct and a hose of a dust collector connected to the duct and used for sucking the detached dust. By injecting the air from the air hose made of freely flexible material in backward direction, the robot is moved forward.

FIGURE 1