BROPAC

ADR-I Automatic Carton Filler



Delta robot is a kind of parallel robot with high speed and light load, The 3 degrees of freedom can realize the translation of the work space in the XYZ direction and the rotation motion around the Z axis. The robot can achieve rapid acceleration and deceleration during movement, and the fastest grasping speed can reach 2 - 4 times/second. For irregular and messy boredom, it can intelligently identify and detect objects after configuring vision, and convert them into signals through data processing to be transmitted to the manipulator for operation; It is mainly used for fast sorting, grasping and assembling of food, medicine and electronic products.

Technical Features

Model	ADR-I
Vision accuracy	+-0.5mm
Power supply	220V/380V 50/60HZ
Positioning accuracy	0.1mm
Dimension	880-1130mm
Speed	15-25 box/min
Weight	120-145 kg
Styles of installation	Inversion
Machine size	950-1050mm