NLiP Parallel Kinematic Robot

The Integrated Pick and Place NLiP 2D robot, composed of two miniature integrated-drive linear motors using parallel kinematics, handles low-weight parts in two dimensions. It picks up and releases parts extremely fast, with high acceleration in a small space. It is easy to program using NILAB Starter Software. The working-space dimensions start from a minimum of 150×200 mm. Pneumatic or electric grippers can be provided together with the robot. The robot is available in different sizes to manage weights from hundreds of grams up to 2 kg.



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