

Low-cost Drives for Automation and Handling

Low-cost solutions with micrometer range positioning accuracies are required for tasks such as setting valves, adjusting components for further processing, and pick-and-place.

The manufacturer Physik Instrumente (PI) is now taking up the challenges posed by industry's requirements. The cost-optimized M-228 and M-229 linear drives are the beginning. They have travel ranges of 10 or 25 mm and use classic stepper motors as drives – with either a compact or cubic configuration. Despite



▲ PI low-cost linear drives are available with a variety of motors and have accuracies of a few micrometers and below

the low price, the user need not forego useful features such as mechanical position display, a non-rotating spindle or safety limit switches.

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