

piCOMPACT®10X SMART

SMART
functionality
in a small
footprint



SMART functionality in a small footprint



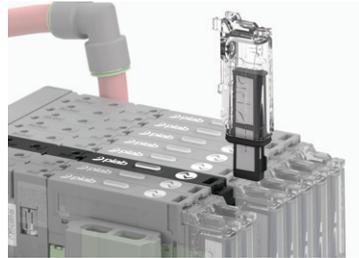
Bringing you a step closer to the smart factories of Industry 4.0, Piab is introducing piCOMPACT®10X SMART, building on the company's popular air-driven multistage "all-in-one-unit" ejector piCOMPACT®10X.

Perfect for packaging, piCOMPACT®10X SMART will benefit producers within industries such as pharma and electronics by making it quicker and easier to install complex and smarter packaging lines.

Communication via IO-Link provides easy access to performance data, enabling users to monitor, review, diagnose and maintain their systems.

Specialised software packages and application examples are available from Piab with add-on instructions and libraries of data sets for PLC programming in robots from market-leading brands.

piCOMPACT®10X SMART, as its predecessor, is based on COAX® technology for efficient and energy-saving vacuum ejection. The 10 mm wide compact ejector with 1 or 2 COAX® cartridges comes with integrated controls, offering a configurable, stackable, and easily customised product.



Simplified maintenance

Smart functions enable maintenance that is predictive rather than preventive or periodic. These functions help users to find and identify potential problems such as worn-out suction cups and clogged filters early, enabling reduced downtime.

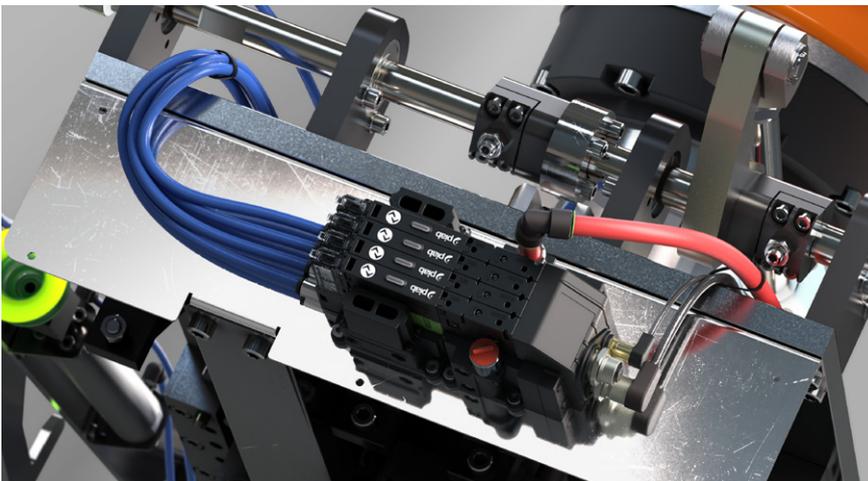


Quick installation

As a single IO-Link cable serves a stack of up to 8 piCOMPACT®10X SMART ejectors, installation is significantly quicker. In addition, Piab's software packages simplify machine/robot installation.

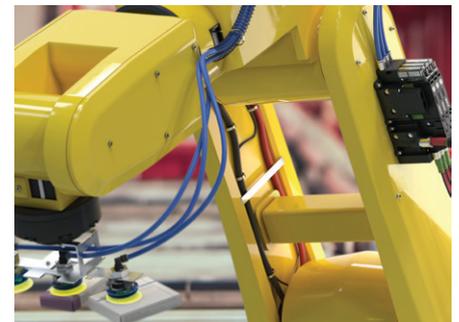
Tidy installation

Fewer cables result in tidier installations that will provide better overview of systems. Reducing unnecessary complexity and cabling make it easier to find and remedy potential faults.



Complex applications made possible

piCOMPACT®10X SMART's modular design enables complex vacuum ejection systems to be realised without an overwhelming amount of cabling and installation effort. Customised packaging tasks and applications are easy and quick to configure, install, monitor, and maintain in any setting. Welcome to the smart future!



Reduced footprint

The ability to cascade both air and power through systems enables footprints to be substantially reduced. The stackable ejectors will fit perfectly in compact machinery or robots.