

Vacuum Feeder Pick&Place P&P

The Pick&Place feeder is available as a single-lane and multi-lane version. This feeder enables the separation of varying products at a high output. The system is characterised by a high degree of variability and can therefore be designed to meet the different customer requirements



Technical data:

Output range	max. 120 products/min (single-lane)
Product format	30 x 30 mm to 200 x 200 mm
Product thickness	up to 40 mm
Product features	on request
Products	various
Positioning accuracy	+/- 1 mm (application-oriented +/- 0.1 mm)
Format settings	reproducible mechanically adjustable
Pivoting range	up to 180°
Product infeed	magazine feed belt in different lengths
Controller	freely parameterisable, recipe management
Operation / HMI	HMI 8.4" colour touch screen pushbutton on HMI HMI 280° rotatable
Indicator lights	green, orange, red (standard)
Power connection	10AT / 230V / 50/60 Hz / LNPE
Power requirement	on request
Drive	powerful servo drive low noise
Material	in left or right design anodised aluminium / stainless steel
Weight	project-specific
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Mounting options	project specific design

Options:

Multi-lane design	increase of capacity with additional lanes (up to 3 lanes, more on request)
Motion Control	precise positioning in motion
Storage system	project-specific (direct, stacking device)
Product testing	integration of camera or code reading systems
Rejection station	product rejection, project-specific
Base frame	mobile and adjustable stand, various mounting options
Safety guards	project specific design
Communication interface	I/O (standard) OPC-UA OPC-UA via Ethernet TCP/IP Industry 4.0
Validation	project specific design
Special solutions	on request

If you have any questions, please do not hesitate to contact us.

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