

KEKS

small • efficient • cost-effective • standardized

KEKS is a standardized screw feeding system designed for reliable singulation and compressed-air-assisted delivery of screws via a round hose. The system was specifically developed for reliable integration into automated assembly lines and enables space-saving and cost-effective screw feeding.

Thanks to its modular design and simple electrical and pneumatic connections via a PROFINET interface, KEKS can be installed quickly and expanded flexibly. A compatible controller is available as an option.

The system is available in a standard size. Custom designs and individual modifications can be implemented.

Technical specifications sorting parts

Sorting parts	Screws up tp M8
Max. permissible head/disc	Ø 20 mm
Max. permissible shank length	35 mm

Technical Datas

Feeding principle	▪ Step feeder with debris tray ▪ Vibroliner ▪ Singulation with air-blow device
Conveying capacity	Up to 40 parts/min.
Handover	Air hose
Filling capacity	3 l or 6 l
Power supply	230 V/115 V (50/60 Hz)
Compressed air	4-5 bar
Dimensions	540 x 576 x 495 mm
Options	▪ Bunker conveyor belt ▪ Fill level sensor ▪ Hose diverter ▪ Debris diverter ▪ Screw catcher tongs ▪ Media panel ▪ Maintenance unit ▪ PLC control system ▪ Base frame ▪ Cover

