

KEKS

small efficient • cost-effective • standardized

KEKS is a standardized screw feeding system designed exclusively for singulation and air-assisted delivery of screws via a round hose, up to a maximum size of M6 × 35.

The purchased parts are selected according to the IFSYS standard. A special version based on customer specifications is also possible. There is only one size, and no mirrored version is available. The storage capacity can be expanded with a storage belt. With a hose switch, it is also possible to blow in two to four times in succession. The installation is entirely pneumatic and electrical via a PROFINET interface. A control system can be offered as an option.

Details

- Suitable for screws up to M6 × 35
- Conveyor capacity: up to 40 parts/minute (depending on the size of the sorted parts)
- Storage hopper: filling volume 2.5 liters - with dirt ejection
- Storage volume can be expanded using a storage belt
- Dirt drawer for collecting and easy removal of dirt particles
- Pneumatically driven
- Can be expanded in many ways with additional components
- Optional: Monitoring of the storage volume

Technical specifications

Conveyed goods		Screws
Feeding principle		Step feeder
Number of blow hoses		1 (extendable with switch)
Filling volume	l	2.5 (expandable)
Power connection	V	230/115 (50/60 Hz)
Operating pressure	bar	4-5
Weight	kg	approx. 80
Dimension (WxHxD)	mm	545 x 503 x 470

Technical information on the conveyed goods

Max. permissible head diameter	mm	Ø 20
Max. permissible shaft length	mm	35
Thread size	mm	M2 – M6

