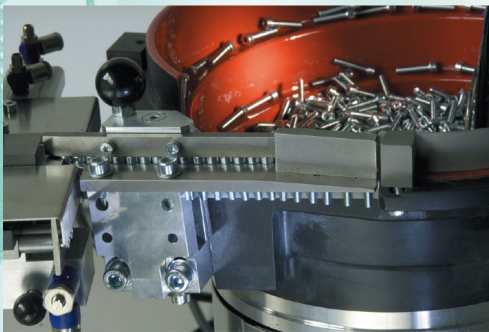


STÖGER Screw and assembly systems

Feeder-units ZSE-Series with Vibration bowl

Suitable for all
applications!



STÖGER
*technology put
to your use!*

STÖGER Advantages

20 years experience

- Service-friendly construction
- Standardised delivery units in all sizes
- Special separation systems for the varied types of fastenings

Project support

We help you plan your project

- Consultation in system decisions per telephone or with a visit
- Price guides for your calculations
- 3D data for your presentation

Investment

Economical alternative

- Use our standardised delivery units with their variable sorting systems as an economical alternative to custom built delivery systems

ZSE 1800 - 2600

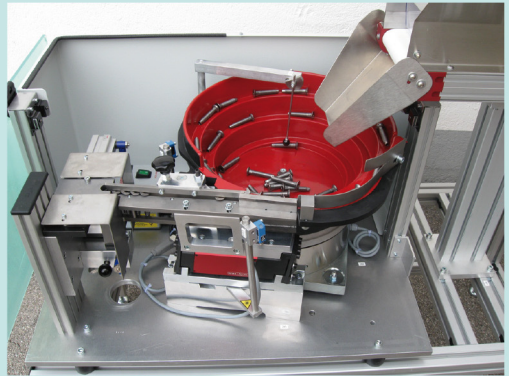


- Surface treated plastic bowl insert
- Hardened and polished delivery rail, adjustable and detachable
- Precise transition from delivery rail to separator
- Detachable and separable sound-insulating cover
- High cycle rate of up to 100 parts/min

Technical Data	ZSE/ ZEM 1000	ZSE/ ZEM 1800	ZSE/ ZEM 2600	ZSE/ ZEM 4000
Feeder bowl dia. (mm)	100	180	260	400
Capacity (litres)	0,05	0,4	1,0	3,0

Custom versions available according to requirements

ZSE 4000



- Sorting chicane as separate linear supply. Plastic bowl insert requires no balancing, giving perfect and finely adjustable running
- Otherwise equipped as ZSE 2600

ZSE 1000 (not illustrated)

- For extremely small fastenings such as screws for spectacles, mobile phones etc.

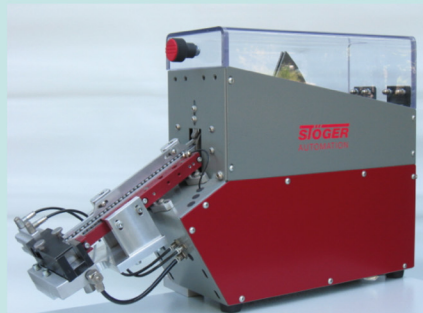
Linear sorting system

- E.g. for screw-length control with ejection of faulty fastenings



Segment feeder

- For fastenings with sensitive surface



Control units

RGS 4600

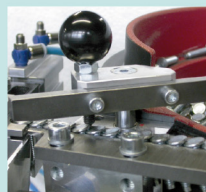
- Phase angle controlled for simple applications

FGS 4450

- Frequency controlled for sensitive applications



Sorting insert/chicane



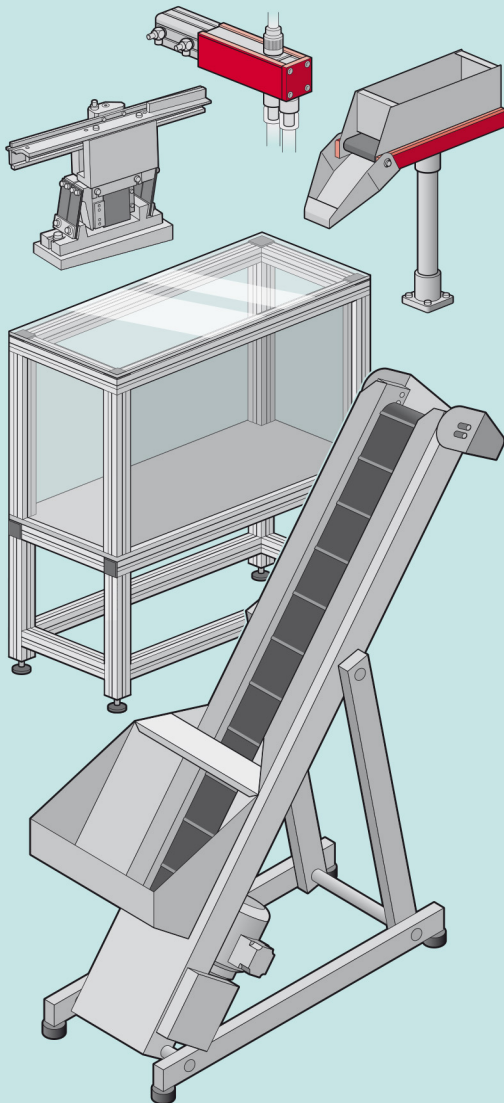
- Surface treated plastic bowl insert for even running and wear resistance
- Adjustable sorting chicane with access for easy removal of faulty fastenings



Screws and nuts in all forms and sizes



Rivets, rings, clips, caps, washers, pins, jets, etc.



Options

- Hopper

- Capacities 10 - 50 litres
- Reduction of refill intervals
- Constant levels in feeder bowl
- Fastenings carefully handled

- Linear Feeder

- Prevents jamming in delivery rail or feeder bowl
- High- and low-level switching controls operating cycle of feeder bowl
- Fastenings carefully handled

- Distributors

- Distributors for up to 16 systems
- Feed control via ring proximity sensors
- Targeted secondary escapement possible

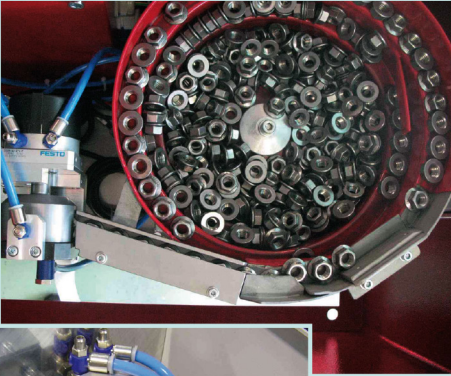
- Escapement/Special Escapement

- Precise transition from delivery rail
- High cycle rate of up to 100 parts/min
- Simply and quickly dismantled
- Measuring equipment to determine orientation or check dimensions
- Special functions

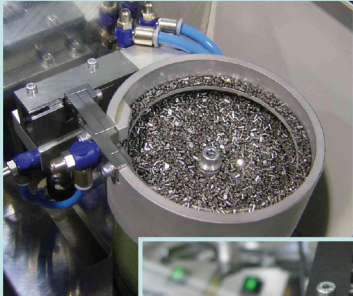
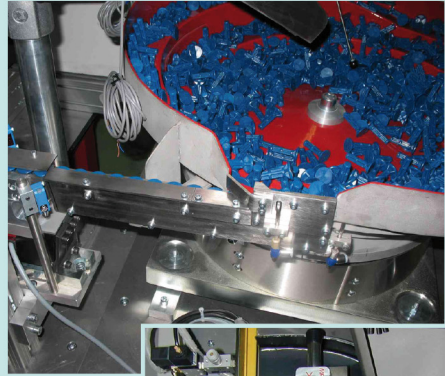
- Further options

- Optical sorting
- Step feeder
- Segment feeder
- Elevator

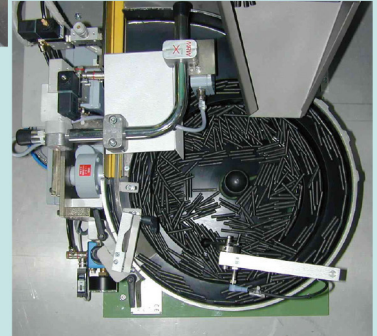
Delivery system with separation for flange nuts



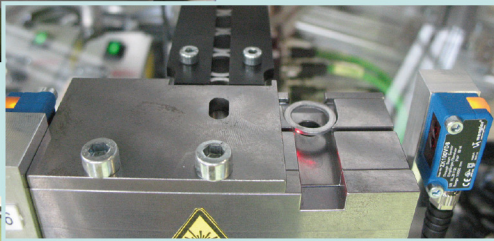
Plastic fasteners for cladding frames in the building industry



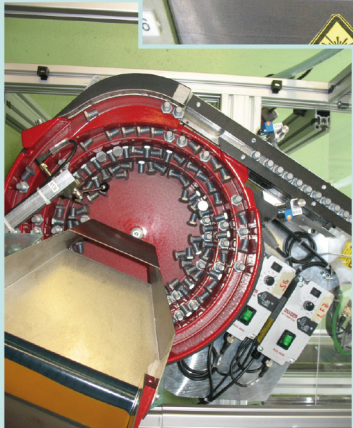
Delivery system ZSE 1000 for pins with 1 mm diameter



optical sorting with camera



Sorting rail with delivery point for sealing rings



Delivery system for top-heavy screws

TOP 100
We are among the
100 most innovative
companies in Germany !



Lorenz Stöger being presented with the award by Lothar Späth



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01.05.14



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