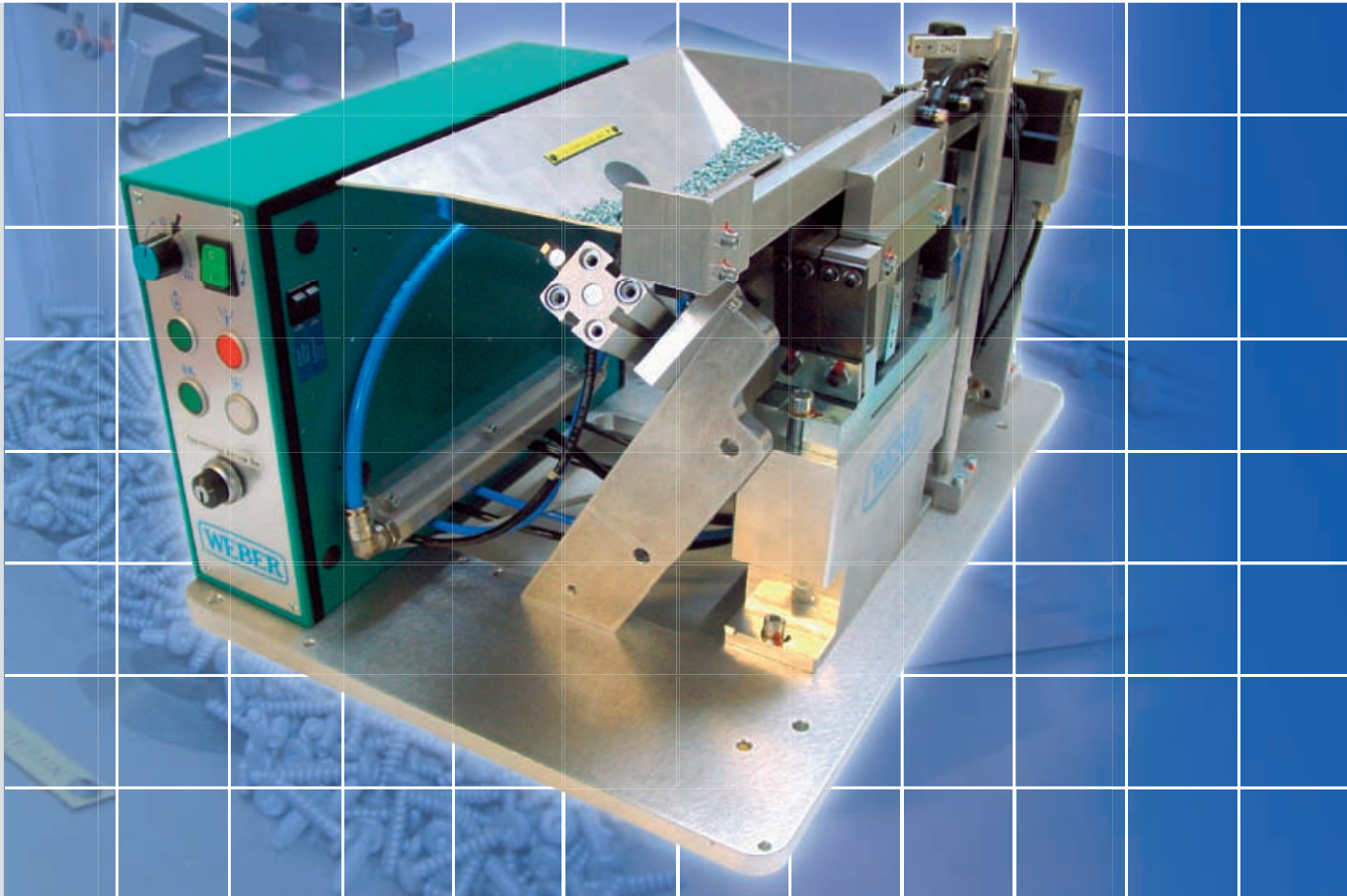




Technology that connects

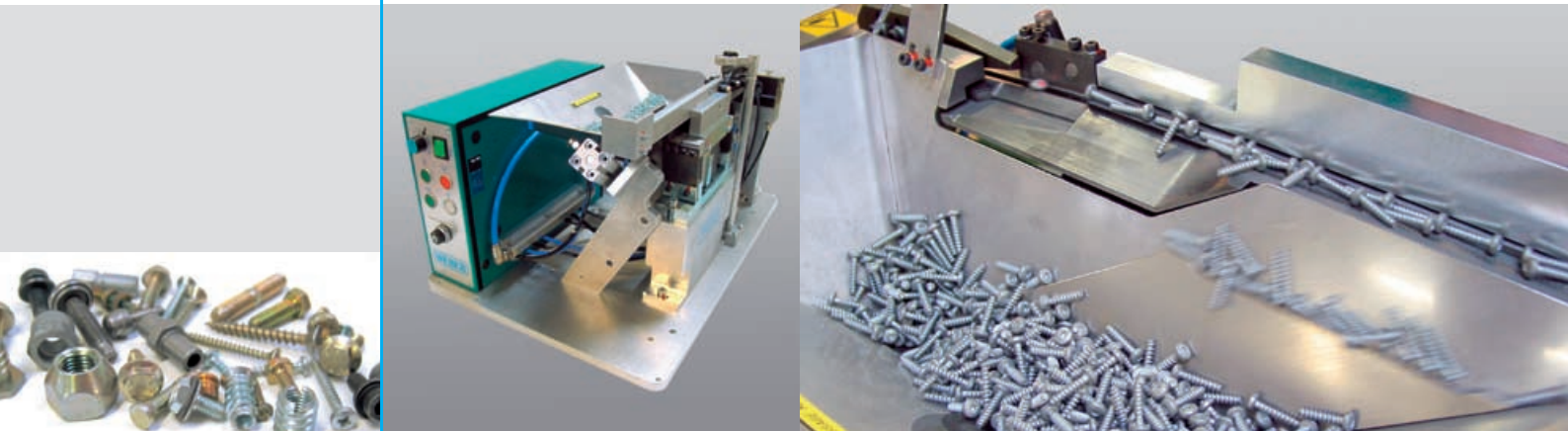


Feed unit and control module ZSL 151

Step conveyor

The WEBER step conveyor

The smooth, quiet solution



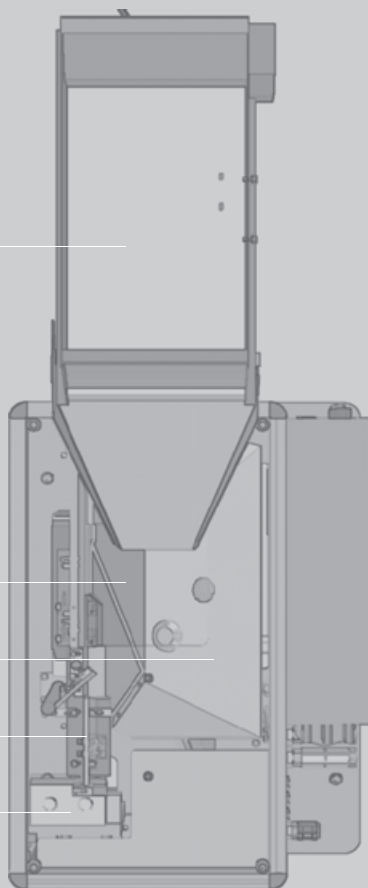
Filling bunker
(optional)

Stroke step
elevator

Bowl

Exit track

Escapement



Characteristics:

- Stainless steel bowl and slider
- Stroke and slider movement adapt automatically to filling level
- Fastening elements are not moved unnecessarily
- Dirt is kept to a minimum
- Ideal for parts with coatings, paint finishes or delicate surfaces
- High output (e.g. 5000 parts/hour for a M4x30 screw)
- Low-vibration exit track, minimal vibration, low noise level
- Suitable for screws, bolts, nuts, ...
- Integrated flexibly-programmable PLC and pneumatics govern the screwdriving unit, feed system and screwdriving process control

Process:

Fastening elements are filled into the bowl as bulk material. A stroke step transfers the parts to the exit track. The parts are aligned on this linear conveyor, selected by an escapement and fed to the screwdriving unit.

Technical data ZSL 151:

Type of parts:	all fastening elements
Capacity:	1.5 l (optional attachment of an automatic filling bunker)
Cycle rate:	up to 5000 parts/hour (e.g. M4x30)
Noise level:	76bBA
Voltage: :	230 V
Pneumatic connection:	6 bar, 30NI / cycle
Weight:	40 kg
Dimensions:	420 x 600 x 400 (l x w x h)



Technology that connects

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