



Technology, that connects



Feed unit ZEL 240

Step conveyor

The WEBER step conveyor

The smooth, quiet solution



Process:

The fasteners will be filled as bulk material into the hopper. A lifting step separates some screws and deposits them onto the active rails at the top of the system, where they are moved along into the escapement area. On this linear rail the parts will be orientated and then singulated by an escapement and blown down a fed hose to the remote spindle.

Features:

- Hopper made of stainless steel
- Blade made of hardened tooling steel
- Fasteners are not moved frequently
- Reduced requirement for cleaning due to dirt and dust
- Ideal for parts with coating, painted or sensitive surfaces
- High output rate (i.e. 5000 parts/ hour for a screw 4x30)
- Reduced vibration on exit track, low vibrations
- Low noise level
- Available for headless and set screws, bolts, nuts, pins and many more variations

Technical datas ZEL 240:

Fasteners:	All kind of fasteners
Fill volume:	1,2 l (option with refill hopper)
Cycle rate:	up to 5000 parts/ hour (i.e. M4x30)
Noise level:	76 dB(A)
Power supply:	230 V / 50 Hz (115 V / 60 Hz)
Pneumatic:	6 bar
Weight:	40 kg
Dimensions:	290 x 430 x 400 mm (W x L x H)



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