

Semi-automatic lid feeding system

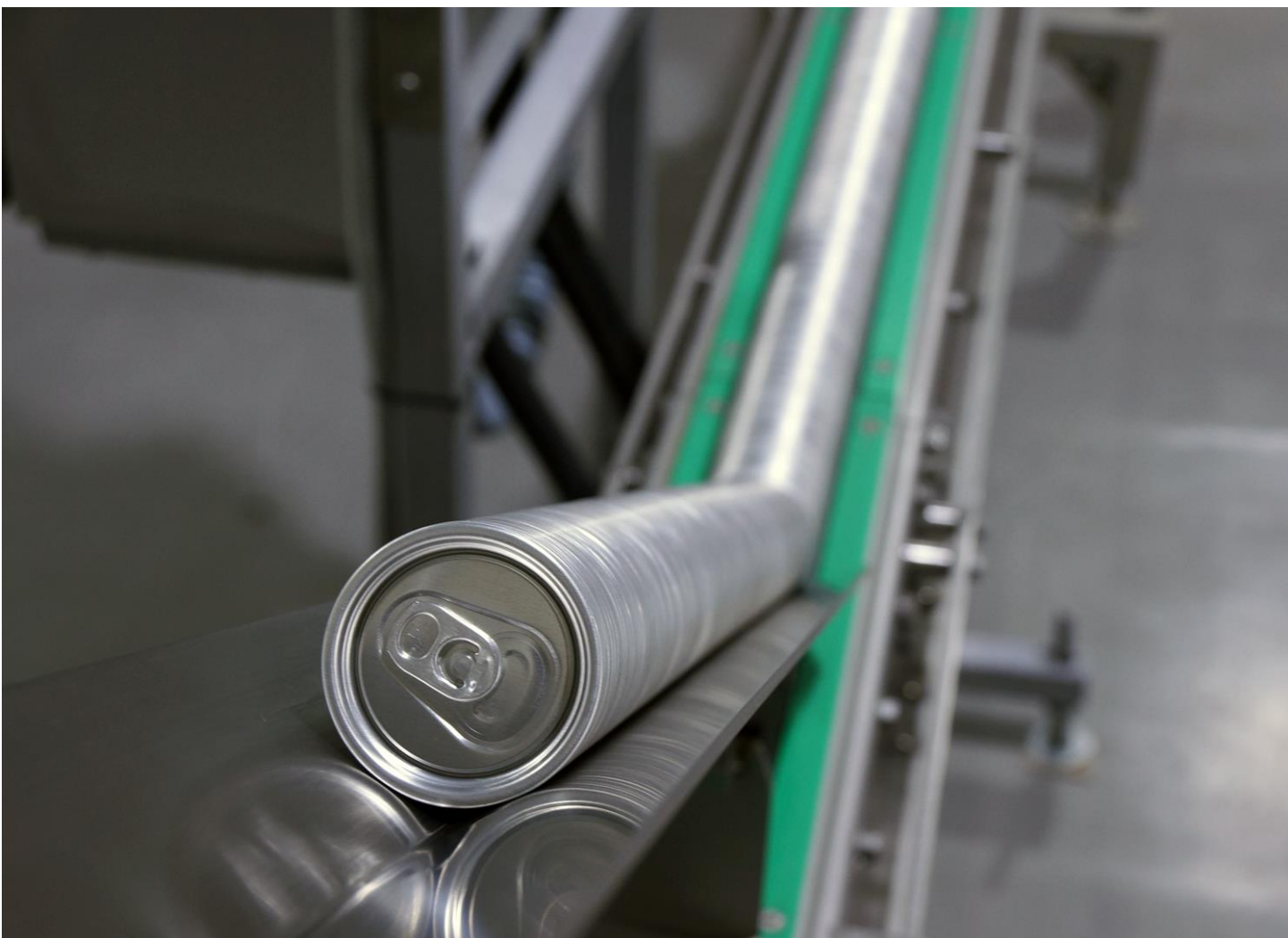


## Semi-automatic lid feeding system

The purpose of the system is to provide an uninterrupted supply of aluminum lids for automatic seaming machines.

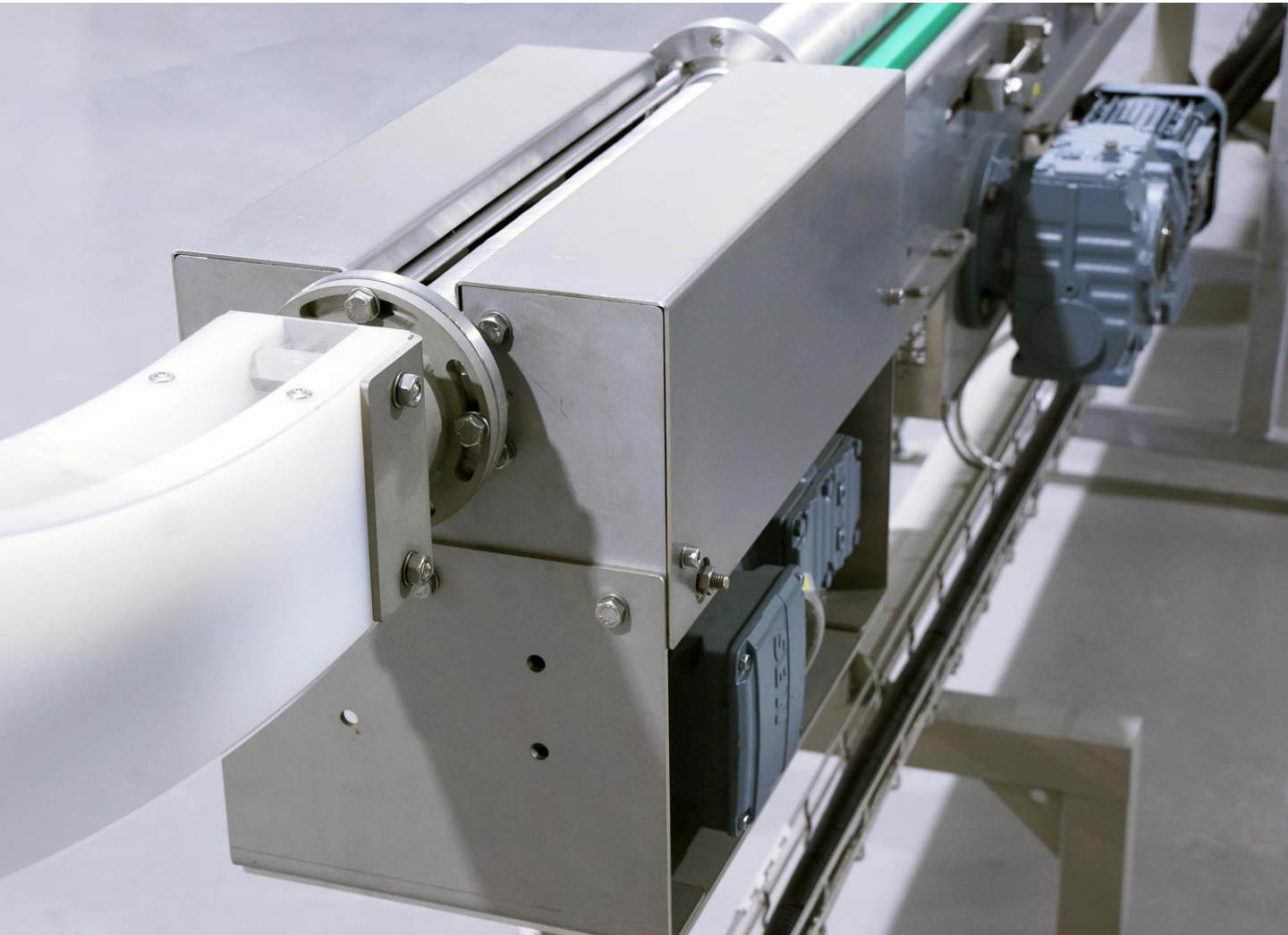
The unit is manufactured of materials certified for food manufacturing: AISI 304 stainless steel, polyethylene and polyurethane.

The unit design meets the highest requirements in the labor protection field.



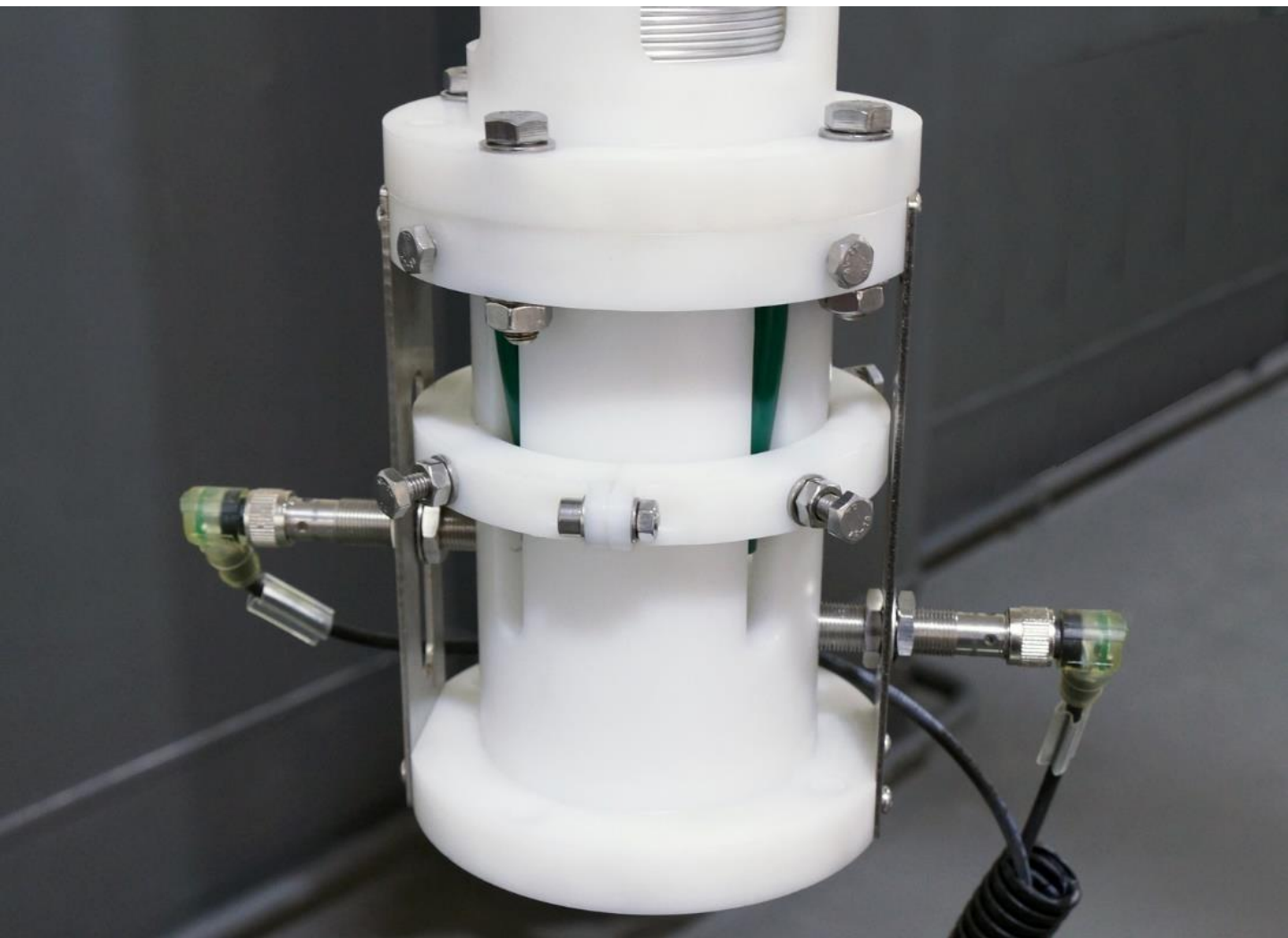
The unit basic configuration includes:

- feeding conveyor of 5 m long with polyurethane belt;
- lid feeding station;
- Y-shaped tray for the paper sleeve removal;
- polyethylene rotary trays;
- aluminum tray for horizontal sections;
- lid dispenser;
- control cabinet.



The unit control system provides:

- lid feeding without gaps and drops throughout the entire conveyor section;
- stop due to lid shortage;
- free-flow dosing into the seaming machine;
- protection against jamming and damage to belts and feeding rollers;
- unit manual control from the control panel;



Additional delivery:

- aluminum horizontal trays of 5 meters long;
- plastic rotary trays;
- additional feeding station for long sections of transportation;
- feeding conveyor of the required length.

Additional delivery elements allow for the feeding system installation in almost any production facility, both in the immediate vicinity of the seaming machine, and at a considerable distance from it.



**SPECIFICATIONS**

Recommended performance:	up to 65,000 cans per hour
Lid type and diameter:	SOT Aluminum/steel, 2.00-2.02
Feeding conveyor standard length:	5 meters
Feeding conveyor height:	800 mm
Lid lifting height:	up to 5 meters
Unit weight:	150 kg
Power supply:	400B, 50Гц, TN-S
Control cabinet protection rating:	IP65
Power consumption in load/idle mode:	
Air supply:	0,75 kW / 0,2 kW
Air consumption:	Ø 8 mm, 4-6 bar 50 l/h