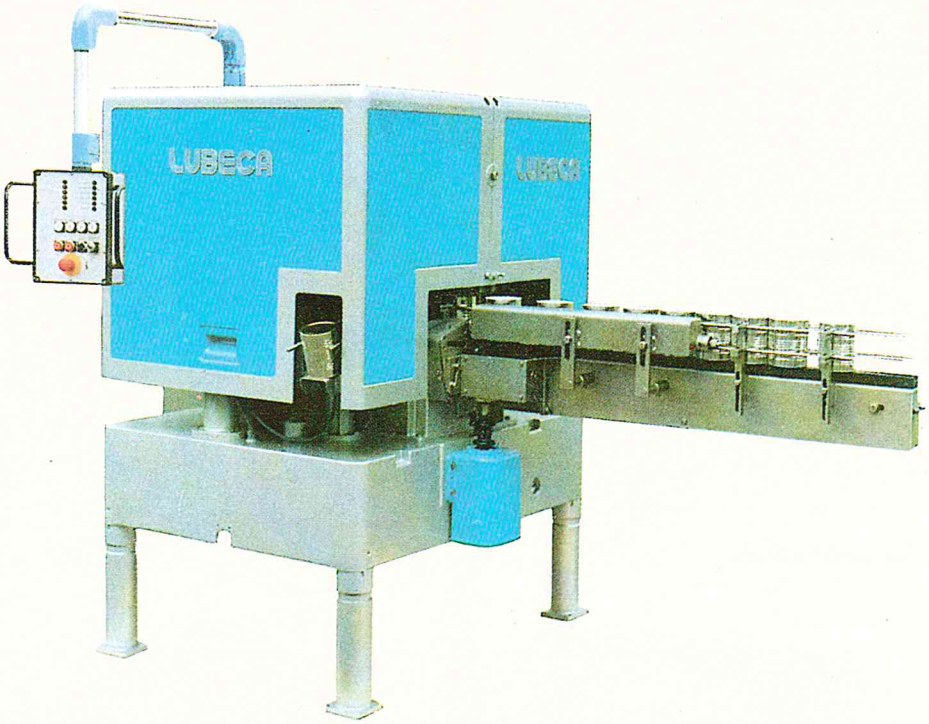
High-speed Closing Machine LW 203 for Round Cans



Technical Data

Speed continuously variable, depending on product	0-600 cans/min.
Can diameter	52-113 mm
Can height	39-210 mm
Special design: three-piece can minimum height	33 mm
drawn can minimum height	20 mm
tall can	90-250 mm
Seaming head	6 stations
Drive	frequency-controlled three-phase flanged drive motor with disk brake 7.5 KW, 380 V/50 Hz.

Change to a different can size

Changing the machine to a different can height with no change in can diameter is easily done by adjusting the seaming head to the desired height. The tin line remains constant.
For a change to a different can diameter, the seaming tools have to be changed.
Additional diameter-specific tools may be ordered with the machine or separately at a later date.

The closing machine LW 203 features state-of-the-art technology and meets all closing requirements.
The LW 203 has been designed to enable packagers to fully benefit from the cost advantage offered by light-weight can packaging.

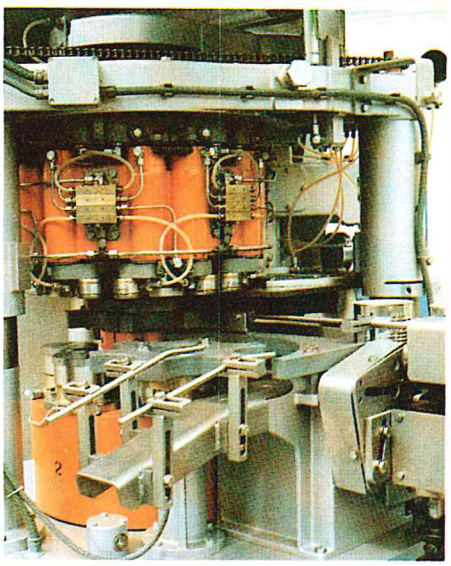
The LW 203 is generally equipped with driven seaming chucks and driven base plates, which prevents torsion of the can body at high spindle speeds.

The sturdy construction and the use of stainless steel for all parts in contact with the product and the cans ensure a long service life and trouble-free operation.

If a filling machine is located upstream of, and driven by, the closing machine, the cans are fed equi-spaced to the closing machine by a synchronized dog chain or screw feeder without any product spillage.

Design features

- 6 seaming stations design principle: driven seaming chucks driven base plates
- Tangential can feed by chain screw feeder, 6" pitch
- End feed hopper with single-wheel destacker
- Non-corroding plastic enclosure
- Electro-pneumatic "no can – no end" safety device
- Rotary swing-out end marker for three rows of code numbers/letters
- End pockets and end hold-down for overpacked cans
- Electronic overload control with clamping hubs for resetting
- Constant tin line for different can heights, because seaming heads are height-adjustable
- Centralized grease lubrication
- Frequency-regulated drive motor
- Smooth machine start and stop
- Steam ejection for head space vacuum (optional)



6-spindle seaming head