

# The Single-Spindle Automatic Can Closing Machine LW 211

has been developed in accordance with the most modern principles and is intended for seaming of round cans measuring 135–230 mm in diameter in continuous action.

## Construction

The sturdy design of this machine in conjunction with the wellproved closing-head of the semi-automatic Seamer LW 210, which unit can be found in large numbers throughout the world, allow for use of this Seamer even under the most difficult conditions, f. i. by closing of tall cans for Sauerkraut and cucumbers.

The application of stainless steel, synthetic material and modern protective coverings for machineparts, which are exposed to acidulous filling-products greatly reduce danger of corrosion and ensure long durability of the Can Closing Machine LW 211.

A built-in marking-device is included in the supply of the machine. The marking-station is suitable for five each printing-types in two rows.

As the lift of spindle as well as the closing-head correspond with same of the semi-automatic Seamer LW 210, fitting of a stamping-device for overfilled cans is unnecessary.

## Working-Method

The cans are approaching the machine by means of a conveyor-band placed in front of the Seamer and included in supply of the unit. They are guided into a double star-shaped can-feeder, which places the cans directly under the seaming-station. At the same time, a lid for the can is forwarded through a turn-table, equipped with centering-rings, underneath the seaming-station and seamed automatically onto the can, after lifting of the lower-plate-spindle. Following the completed closing-procedure, the lower-plate-spindle is lowered and the ready closed can is automatically ejected through a slide, as the next can enters the seaming-station. Dividing-off and placing of the lids into the centering-pockets for the cans is effected through dividing-disks in accordance with the well-proved system applied by other Lubeca-Seamers.

The closing-procedure is started automatically through the respective approaching can, so that neither the seaming-levers have to be guided, nor is a lid being fed, unless there is a can. Thus damage of the upper seaming-plates is also avoided.

A safety-switch prevents seaming of the cans when no lid is being fed, this could happen in case of a defective lid or if it has been forgotten to replenish the lid-piling-magazine.

## Adjustment

Setting to another can-size is — compared with other automatic Seamers — quite simple and can be effected within two to three hours.

## Maintenance and Care

As the gear-parts of the machine are running in an oilbath, servicing of the automatic Can-Closing Machine LW 211 is just as simple as by the semi-automatic Seamers and is restricted to greasing of the greasing-points and daily cleaning of the machine.

<b>Technical Details</b>	
Speed adjustable in four steps .....	660, 1000, 1500, 2000 closures/hour through exchanging of v-belt-disks, depending on the can-size.
Diameter of cans .....	135–230 mm
Height of cans .....	120–300 mm
Power required .....	2 HP, 1400 rpm
Weight of machine .....	approx. 850 kg nett approx. 1.100 kg gross
Crate measurements .....	approx. 900 x 1400 x 2000 mm
Space requirements .....	2,5 cbm
Weight of transportband .....	approx. 200 kg nett approx. 350 kg gross
Crate measurements .....	approx. 4500 x 300 x 1000 mm
Space requirements .....	1,35 cbm

Small differences between illustration on prospectus and looks of actual machine are possible.