

MAC/1230 Single Head Round Can Seaming Machine



Fully automatic single head can seaming machine is designed for seaming of round tin, aluminum or composite cans. Different versions are available according to can size and seam type i.e. double or triple seam. Freestanding fully automatic machine is with its own conveyor.

Functional Description:

The filled or empty can is fed to the machine by infeed conveyor. The cans are held on the conveyor by pneumatic stoppers. The cans are taken by servo drive holders, simultaneously a lid is taken from the magazine and fed under the seaming station. The can is lifted up, the lid is picked and both are pressed together against the seaming chuck. The can is stationary during seaming operation by rotating seaming head with four rollers in two variables. After that, the can is lifted down and next cycle is started automatically.

- Fully automatic can and lid feeding
- The can is stationary during seaming operation
- Short tool changing time
- High performance
- Servo motor and PLC controller with text display for error messages
- CE-compliant in accordance with the design requirements of the Machinery Directive



Special Production:

MAC/1310 Single Head Pail Seaming Machine

MAC/1316 Single Head Triple Tight Pail/Drum Seaming Machine

Technical Data:

	MAC/1230	MAC/1310	MAC/1316
Seam of	Tin, aluminum, composite cans	Tin cans	Tin can, conical pail, drum
Seam Type	Double seam (5 layer)	Double seam (5 layer)	Double/Triple seam (7 layer)
Number of Rollers	4	4	4/6
Capacity	25 - 35 cans/minute*	25 - 30 cans/minute*	20 - 25 cans/minute*
Can Diameter	52 - 153 mm	140 - 230 mm	210 - 300 mm
Can Height	50 - 220 mm	100 - 230 mm	250 - 480 mm
Total Power - Supply Voltage	2.2 kW - 380 VAC 50/60 Hz	2.6 kW - 380 VAC 50/60 Hz	3.4 kW - 380 VAC 50/60 Hz

* Depends on body dimensions

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