

# 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<br>50/60 Hz  | 2.6 kW - 380 VAC<br>50/60 Hz | 3.4 kW - 380 VAC<br>50/60 Hz |

\* Depends on body dimensions

**Umar Makina Sanayi ve Ticaret A.S.**

Dudullu OSB 1.Cadde No:28/3 34776

Umraniye - Istanbul - TURKIYE

Tel: +90 216 466 47 07 (pbx)

E-mail: umar@umar.com.tr

www.umar.com.tr