



# SIRIUS

SEMI-AUTOMATIC TUBE FILLING AND CLOSING MACHINE



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## SIRIUS SEMI-AUTOMATIC TUBE FILLING AND CLOSING MACHINE

The SIRIUS tube filling and closing machine is designed for filling and closing of metal (Sigma K), plastic and laminate tubes (Sigma P). It is suitable especially for foodstuff and cosmetic industry. Machine can be used for filling of liquid, creamy or paste products by means of a volumetric dosing system.

Tubes are orientated and inserted into the rotary table by the operator. Optionally machine can be equipped by automatic tube orientating device by means of a photocell. Filling and closing of machine is done automatically. Filling cycle is started by the operator using the foot pedal.

Automatic system is equipped with tubes store and orientating device by means of a photocell. Closing jaws are equipped with exchange coins to mark a code or a date in a weld. Machine can be equipped with a stainless steel product funnel with cover.

### Technical data:

**Output:** up to 1 200 pcs/ph – depends on the operator

**Electric supply:** 380-440 V, 50/60 Hz

**Power input:** 0,5 kW (Sigma K - metal tubes)  
3,5 kW (Sigma P - plastic and laminate tubes)

**Pressure air:** 7 bar

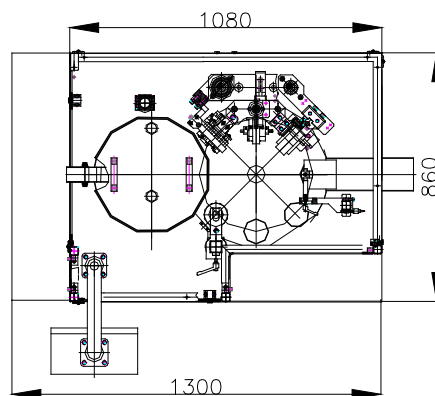
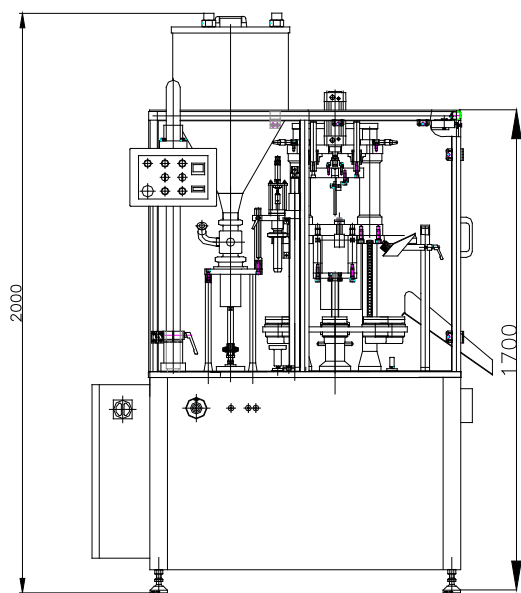
**Air consumption:** 150-250 l/min.

**Dose:** 3 – 250 ml fluently adjustable

**Tube length:** 50 – 250 mm

**Tube diameter:** 10 – 50 mm

**Weight:** 600 kg



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