



## PROPELLANT FILLING

MULTIPLE INDEXING ROTARY MACHINE

SUITABLE FOR FILLING ALL TYPES OF AEROSOL PROPELLANT

This machine is suitable to dose LPG, DME, CO2 and other gas and it is provided with all safety devices.

The unit complies with the ATEX Zone1 requirement and can be suitable for Class1 Division1 for US market



MG machines are equipped with a servo-motor to drive a star-wheel up to 28 pockets.

In line layout can be configured to fit Customer needs.

On the table of the machine, there are fixed columns with adjustable supports, on which the operating units are placed.

There is an all-round safety guard with access doors offering full protection to the operators; it can be installed inside a Gas House and connected to the safety devices of the customer.

MG machine is provided with safe filling heads to guarantee low leakage release during filling and filling adapter for all types of valves.



## FEATURES

- The machine fills aerosol cans with all types of liquified propellants or compressed gas.
- Type of cans: tin plate and aluminium aerosol cans
  - Diameter: Ømin 35 mm - Ømax 66 mm
  - Height: up to 320 mm
- Type of valves: 1" standard aerosol valves, aluminium and tin plate
- Standard voltage: 400V-50Hz
- Air working pressure: 6-8 bar
- Air consumption: 2500 NI/min (depending on the configuration of the machine)
- ATEX compliance for Zone 1.  
Class1 Division 1 available upon request.

## CONFIGURATIONS

SINGLE INDEXING to achieve 50 cpm

DOUBLE INDEXING to achieve 80 cpm

TRIPLE INDEXING to achieve 100 cpm

SIX TIME INDEXING to achieve 120 cpm

CONTINUOUS ROTARY UNIT to achieve 250 cpm

(The capacity can be 50 ml, 100 ml, 300 ml or 400 ml)

➤ ROTARY FILLING MACHINE



➤ PROPELLANT FILLING RACK



Different types of filling head are available:

- Mechanical opening
- Pressure and mechanical opening
- Double effect pneumatical opening