

### **Proposed machine has a top speed up to 10 pcs/min (based on 150-200 ml product)**

- All the equipments are non-ex-proof
- Dosing accuracy: +/- 1%
- Machine construction: AISI 304
- Product contact parts: AISI 316 or AISI 304

### **SEMI-AUTOMATIC AEROSOL FILLING MACHINE**

#### **Single head filling machine**

- Single head filler
- 35,45,52,57,65 diameter cans
- 100 -750ml for cans
- Filling range 5 – 200 ml

#### **Single head 1" valve crimping machine**

##### **Features of the manual aerosol can crimping machine**

The machine is suitable for sealing all types of aerosol cans. And the aerosol cans sealed by it can maintain a high degree of gas tightness in poor condition for a long time.

- Main parameters of manual aerosol can crimping machine
- Applicable Valve Specifications for the aerosol can crimping machine 1"(25.4mm)
- Can Hight of the aerosol can crimping machine 70-330mm
- All outer material is 304 stainless steel

#### **Single head propellant filling machine**

The unit is operated on a table by the operator manually.

The aerosol valves are put on the neck of the containers who are already filled with liquid in the previous unit, by the operator manually. The containers with valves on them are put under the crimping unit , and by pressing on the foot pedal the process of crimping and gas filling would be completed at the same time.

The unit can be adjusted with the demanded weight in grams , and also has speed control. Its usage and maintenance is so easy.

- Air Pressure : 8 kg / cm<sup>3</sup>
- Max Production Capacity : 10-15 pieces / hour
- Max Filling Capacity : 400 cm<sup>3</sup>
- Air consumption : 400 Liters / minute

#### **Gas pump**

The unit works next to gas tank on the floor, the incoming gas becomes liquid in the unit and goes to HM 400 YD – Crimping and Gas Filling Unit. Whenever the gas gets pumped into the container in HM 400 YD Unit, the Pneumatic Gas Pump turns on automatically and provides the gas in liquid form in synchronization with gas filling unit.

- Air Pressure : 6 kg/cm<sup>3</sup>
- Max Filling Capacity : 25 liters / minute

- Air consumption : 40 Liters / minute
- Depth : 30 cm
- Width : 30 cm
- Height : 65 cm
- Weight : 20 kg