A S Machinery Sales Ltd supplies a full range of semi-automatic and fully automatic perfume filling and crimping machines. We also supply ancillary equipment including diptube cutters, vacuum testers, collar placers, and bottle cleaners.

We are proud to represent Coven Egidio of Pavia, Italy, who produce to the highest quality standards using latest “state of the art” design features.

After sales service is excellent and most spare parts are supplied on an ex stock basis, and they are very competitively priced.

We aim to meet all your perfume filling and crimping requirements, whether they are for semi-automatic production, or for fully automated lines.

Coven offer short delivery times to help customers to quickly respond to market and contract demands.

Please contact us for all your production machinery requirements.
<table>
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<tr>
<th>Perfume Fillers</th>
<th>Semi-Automatic</th>
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**Model MD05**
Volumetric manual filling machine for phial and small bottle filling. Volume capacity is easily changed by adjusting the piston stroke. Filling range is 0-10ml.

**Model MD07**
Volumetric manual filling machine for small scale filling of perfume bottles. Volume capacity is easily changed by adjusting the stroke of piston. Filling range is 0-150ml.

**Model DV98**
Twin nozzle vacuum pneumatic filling machine for filling all shapes and capacities of bottles. The filler is pneumatically operated. Simple and fast operation.

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### Model AP93/L

Manual crimping machine for pumps. Supplied fitted with one size of collet, and additional sizes of collets are available to suit all pump sizes. Coven can also supply a complete interchangeable crimp head for easy and quick changeover of different diameters.

### Model TPM1

Simple pneumatic crimping head that can be placed manually over the bottle pump. Easy to use, low cost solution to crimping needs. Limited air consumption required.

### Model AP01

Pneumatically assisted manual crimping machine. Suitable for all sizes of pump valves. Available for this crimper is an interchangeable crimp head for 1" aerosol valves.

### Model AP02

Pneumatic crimping machine for all sizes of pump valves. Suitable for continuous medium to high production. The crimp head has a built-in device to correctly centre the neck of the bottle under the crimp head.

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**Model Speedcut 99**

The semi-automatic pneumatic machine Speedcut 99 is for cutting any valve dip tube length thanks to its simple mechanism. By manually inserting the tube in the centre hole and applying slight pressure, an air switch is opened which then triggers a small cylinder connected to a sharpened punch. Cutting length is adjusted from a minimum of 30mm to a maximum of 280mm.

**Model Speedcut Pro**

Speedcut Pro is an automatic dip tube cutting machine. The unit can be operated in two different ways:

1) Manual pump insertion into the plastic sliding rail, cutting will be done continuously by the machine.

2) Automatic pump insertion by vibratory feeder bowl.

**Model Speedcut Pro 08**

Model Speedcut Pro 08 is top of the range machine for automatically cutting dip tubes. This unit uses a “Pick and Place” work station for feeding and cutting the tubes. The inclined track can be manually fed or by vibratory bowl.

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### NEW DV098 FILLER

Coven now has a new version of their DV098 liquid filling machine for larger fills. The machine has two volumetric cylinders for single or twin head use. This machine is ideal for filling all perfume and non-viscous liquids. Capacity is 15-500ml.

### VACUUM TESTING

The VTC vacuum test chamber is for checking liquid leaks after crimping. One or more bottles are placed in the glass vacuum test chamber, using a venturi meter the correct tightening of crimped pumps are tested.

### COLLAR PLACING

Model CF01 is a semi-automatic collar presser for pumps. There is a replaceable plastic insert when changing from a different size and type of collar.

### BOTTLE CLEANING

Model SC10 is a simple pneumatic semi-automatic unit for cleaning glass bottles. The vacuum nozzle removes any bottle impurities. The bag located on the column collects the dust.

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AUTOMATIC PERFUME FILLING AND CRIMPING LINE

Standard Set up:

- 3 volumetric filling pistons
- Pneumatic vacuum filler
- Automatic pump inserter
- Pre-crimping head
- Crimping head
- Set of adjustable pucks
- 12 Position work stations

Technical Specification:

- Filling capacity 0-200ml
- Output 1500-2000 b/hour
- 8 production programmes
- Power supply 380v 3 phase
- Max air consumption 80L/min

Optional Equipment:

- Side mounted control panel
- Pre-crimping heads
- Crimping heads
- Collar pressing device
- Screw capping
- Vibratory feeder bowl

Model LA1 is a very compact filling line for the perfume industry, and is the first choice of many leading fillers.

Quick changeover of components means faster operation and less down time. Ideal for medium and longer production runs, offering higher output and flexibility.

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AUTOMATIC PERFUME FILLING AND CRIMPING LINE

Standard Set up:
- 3 volumetric filling pistons
- Pneumatic vacuum filler
- Automatic pump inserter
- Pre-crimping head
- Crimping head
- Set of adjustable pucks
- 2 operating stations

Technical Specification:
- Filling capacity 0-250ml
- Output 1500-2200 b/hour
- Production programmes
- Power supply 380v 3 phase
- Max air consumption 80L/min

Optional Equipment:
- Pre-crimping heads
- Crimping heads
- Collar pressing device
- Screw capping
- Vibratory feeder bowl

Model LA3 has been designed to give as much flexibility as possible for perfume production. Model LA3 consists of two separate operating units situated at both ends of a closed conveyor circuit in which perfume bottles, loaded in a set of pucks, are moved on a conveyor belt. The first operating unit is for automatic filling, pump placing and crimping operations, on the second unit components can be manually placed for closing. For shorter production runs only one unit can be used.

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Early in 2010 Coven Egidio moved to their impressive new premises situated in the same vicinity as their previous office and factory.

The new factory area is a modern unit with excellent commercial and production facilities.

This move endorses the continued investment in the perfume industry by the Pagetti family.

Coven pay particular attention to customer care and to after sales support.

They offer competitively priced spare parts of which most are available ex stock. Spare crimper collets are available to suit all pump sizes. A fast turn round is very important for all customers especially when tooling for new products.

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