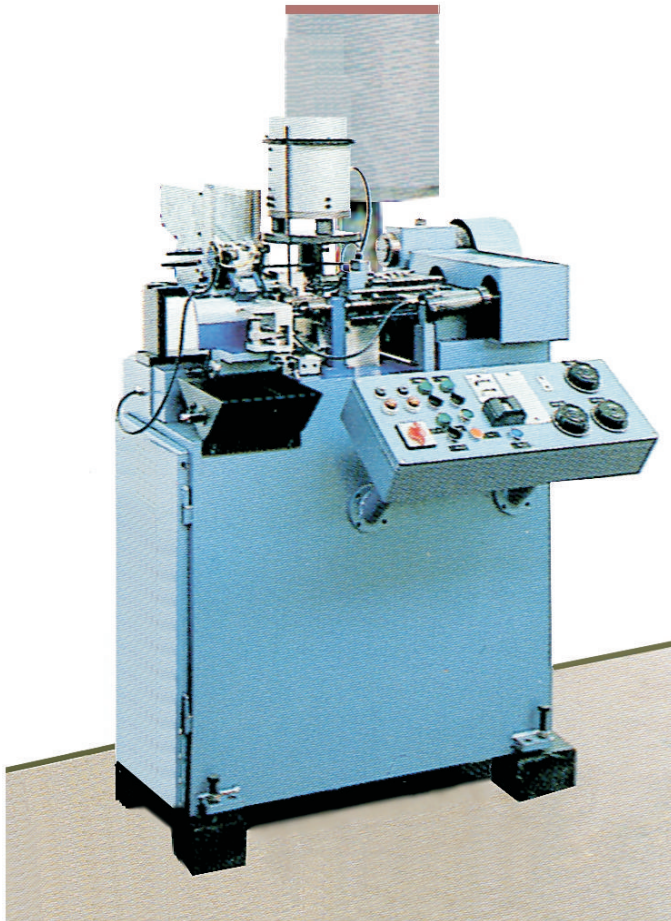


TopTip

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Refill Assembly Machine INJ34



This 100% Swiss made high quality ink filling and assembly machine has been developed mainly for the production of refills for the ballpen industry.

The machine first fills the tube with an exactly predefined quantity of ink and immediately after the tip is inserted.

In order to avoid the problems which may arise from a traditional pressurized ink supply, the tank has been elevated and the ink flows to the assembly machine pushed by gravitational forces.

In this way the refilling of the ink tank doesn't require a stop of the production and also the change of ink color may be done in shortest time with practically no ink waste.

As an option it is possible to crimp the tube in order to get an enlargement which will block the spring used in automatic ballpens.

Further as an additional option it is possible to hot print a text on the tube.

The machine is fully equipped with safety devices which will immediately block the working system if either the tube or the tip are missing or not in their exact position. In a matter of seconds the faulty refill can be extracted and the production can start again.

Main Characteristics:

Voltage:	380 V (3-phases) 50/60 Hz
Electric power absorbed:	~2.8 KVA
Compressed air:	not needed
Total weight:	~520 Kg
Max speed	up to 200 pcs/min.
Ink flow regulation	up to 900 mm ³ (0.055 cu.in.)
Tube length	60 - 160 mm

Tube length and tip model must be defined at order.
The maximum speed depends on type and quality of all components to be assembled.

External appearance and all technical characteristics may be modified without notice.

