



## FACTS & FIGURES

### Cigarette Injection Unit Burghart CIJECTOR



The Cigarette Injection Unit (CIJECTOR) is a highly developed laboratory unit for injecting liquids into filters, filter rods and segments, tobacco lines or finished cigarettes. The CIJECTOR is used in research and development particularly for defined dosing of additives and other ingredients. The unit performs these important experiments in fully automatic mode, thus safeguarding always homogeneous distribution of the injected liquid into the product.

#### 45 years of experience in tobacco laboratory systems

Our laboratory units have proven their worth for 45 years, every day in the research and development divisions of the tobacco industry, and in the laboratories of state and private control institutions. On the basis of our experience and in close dialogue with our customers, we develop practical solutions for all functional tasks in everyday laboratory situations.



## Cijector Burghart

### Technical data for the Burghart CIJECTOR (standard equipment)

Output	approx. 3 cigarettes per minute (depending on the viscosity of the injected liquid)
Cigarette diameter	7.9 mm *)
Cigarette length	63 to 120 mm *)
Magazine capacity	250 cigarettes
Injection chamber	2 included in the scope of supply
Syringes	500 and 2500 µl syringes, (Hamilton), one each in the scope of supply
Long injection needles	60 to 120 mm (at 5 mm intervals, minimum quantity: 6 each), 2 needles (100 mm) included in the scope of supply
Volume per injection	from 5 µl (min. 1% of the syringe volume)
Tolerance per injection	5% of the dosing quantity
Interfaces	1 x RS 232 for PC
Operating voltage	100-250 V ; 50/60 Hz
Protection	IP 23
Power consumption	110 W
Compressed air	min. 5 bar oil free and dry
Ambient temperature	10 to 40°C
Dimensions	1020 x 465 x 570 mm (L x W x H)
Weight	63 kg

\*) Other specifications possible on request

### Right of technical alterations reserved

