

FACT SHEET

- **CVB-1700 Cigarette Ventilation Laser (Cigarette, Filter and E-Stick capable)**



CVB-1700 Cigarette Ventilation Laser

The Cigarette Ventilation Laser CVB-1700 is used to perforate cigarettes, EHTP or filter rods with holes or lines and a different degree of ventilation 0 – 100 %. Although primarily designed as a laboratory unit, the CVB-1700 has proven itself as a machine which is able to produce up to 1200 samples per minute fully independently from running series production.

Technical data

Output:	minimum of 1200 products per minute up to 1.700 product per minute with 2 days of set-up and calibration
Sample diameter:	5.0 to 8.5 mm (0.5 mm gradation format sets)
Sample length:	45 to 100 mm (up to 120 mm at the cost of perforation range)
Perforation range:	5 to 25 mm, from filter end (can be easily extended by format sets)
Laser:	180 W cont.
Operating voltage:	200 V, three-phase, 50 Hz
Power consumption:	14 kW
Compressed air requirement:	5-6 bar dry and oil-free, 300 l/min
Dimensions:	3285 x 2156 x 2030 mm (L x W x H)
Weight:	2000 kg

Features:

Control panel for data input
Tray feeding system
Output conveyor
Integrated vacuum pump
External filter system
External water cooler for laser