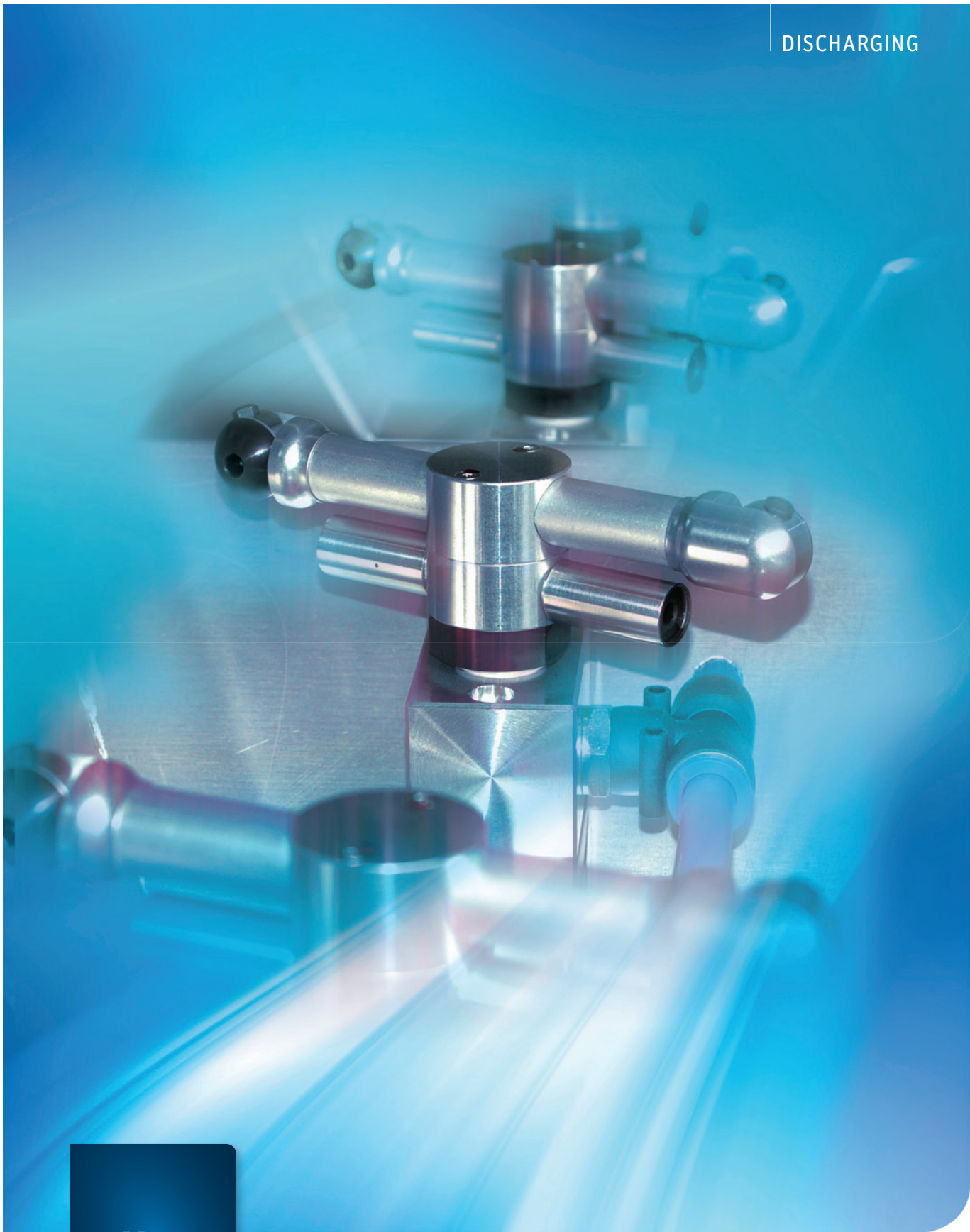


DISCHARGING



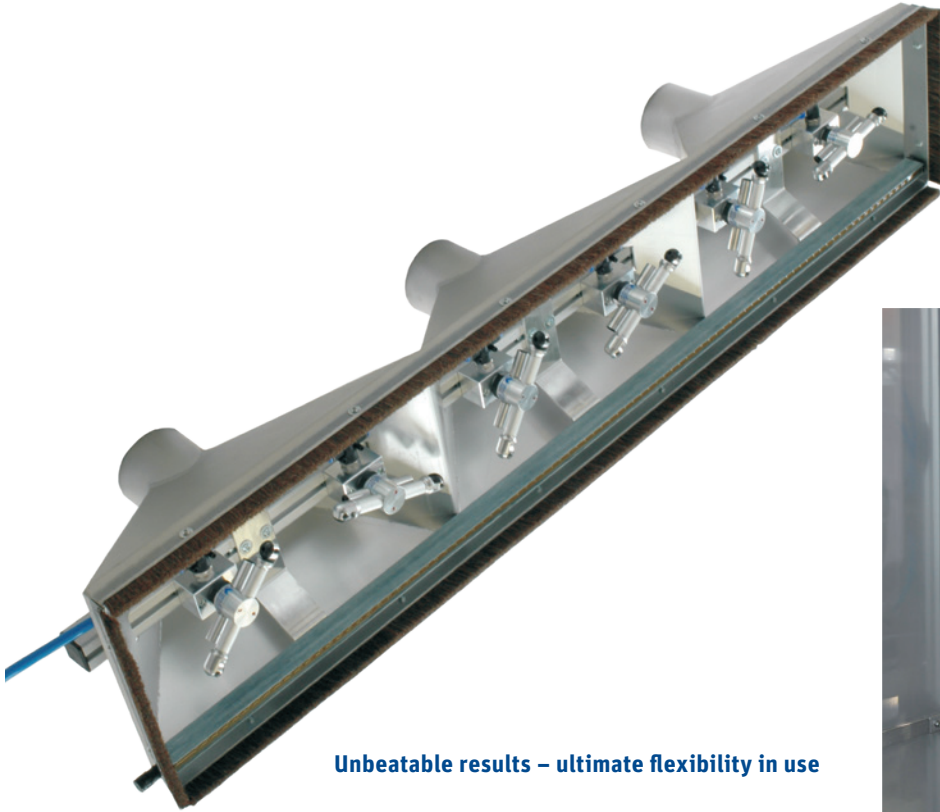
eltex

electrostatic
innovations



STATIC COMBI CLEANER SCC

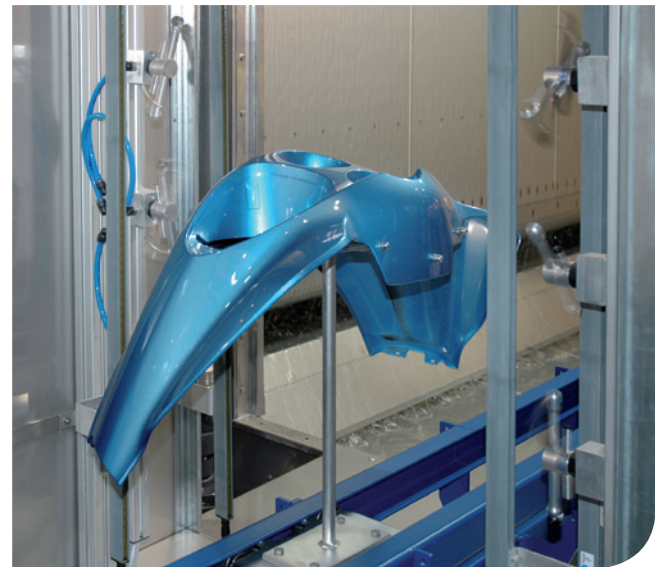
▶ STATIC COMBI CLEANER SCC



Unbeatable results – ultimate flexibility in use

Highly efficient ionizing bars attached at the inlet and outlet point neutralize the plastic surfaces. The variable-speed rotary nozzles capture the particles carrying static charges and propel them in the direction of the extraction channel where they are eliminated safely and thoroughly. The integrated variable-speed control of the cleaning nozzles keeps an even and pressure-independent rotary speed that, in turn, guarantees a consistent and excellent cleaning result with its pulsating and highly efficient air cleaning effect. Rotary speed and air velocity can be adapted to optimized cleaning requirements.

The Static Combi Cleaner is made in various installation sizes. The number of nozzles depends on the size and shape of the components to be cleaned. Working width and extraction direction are adjustable depending on customer requirements.



Static Combi Cleaner SCC

- ▶ contactless surface cleaning, no brushes, no height adjustment
- ▶ no extra dust elimination work
- ▶ enhanced production quality
- ▶ smooth production processes
- ▶ minimized costs, fewer downtimes

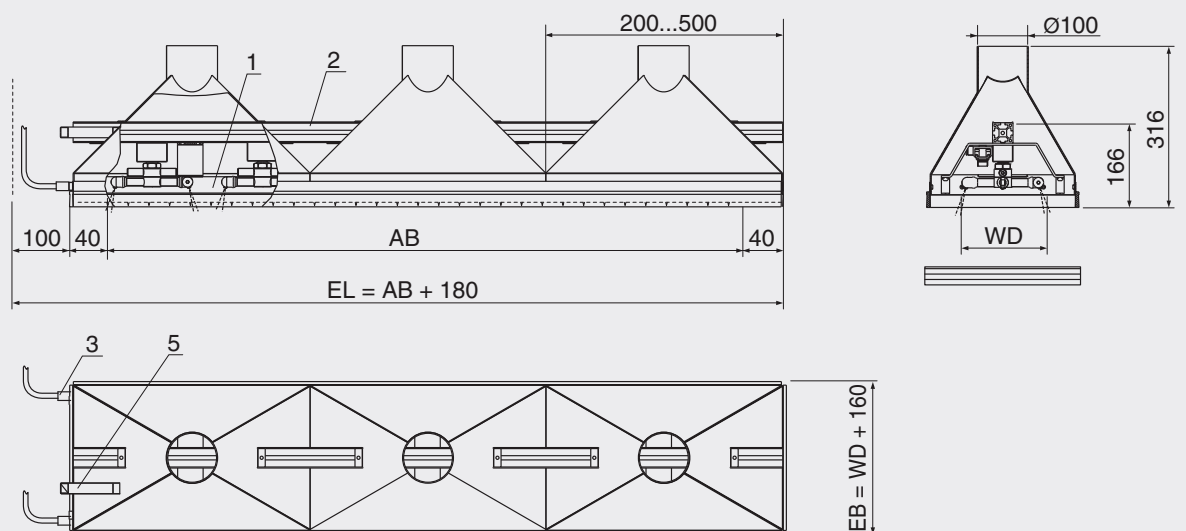


STATIC COMBI CLEANER SCC

Technical specifications

Weight	without extraction enclosure: approx. 9 kg/meter with extraction enclosure: approx. 12 kg/meter								
Air pressure	5 ... 10 bar, dry, oil-free, filtered								
Air consumption speedcontrolled nozzle (at 6 bar)	0,6	0,8	1,0	1,2	1,4	1,6	1,8	2,0	Ø nozzle insert mm Nl/min
Air consumption uncontrolled nozzle (at 6 bar)	40	80	110	180	280	360	460	570	Ø nozzle insert mm Nl/min
Nozzle speed controlled nozzle	approx. 600 min ⁻¹								
Nozzle speed uncontrolled nozzle	depending on air pressure and setting angle of the nozzle inserts								
Compressed air connection	G 1/2", or hose grommet NW13								
Extraction power (with extraction enclosure)	min. 600 m ³ /h per extraction nozzle, extraction: min. 2,500 Pa (0.025 bar)								
Ambient operating temperature	0...+80 °C (+32...+176 °F)								
Storage temperature	0...+80 °C (+32...+176 °F)								
Ambient humidity	max. 70% r.h. non-dewing								

Dimensions with extraction enclosure



- 1 R51 discharging bar
- 2 T groove rail
- 3 Connection discharging bar
- 4 Rotating cleaning nozzle
- 5 Compressed air distributor (sliding)

AB = working width
EL = installation length
WD = effective diameter
EB = installation width