

AIR COBARON®



Mechanical Air Filter Device with EC Fan and the New Digital Control

The COBARON® air filter devices are used to filter emulsion mist on machine tools.

The COBARON® Technology:

The unique selling point of COBARON is the COBATOP pre-filter system, which stands out due to its quality, excellent liquid storage capacity, high separation efficiency and very long service intervals.

Its efficient pre-filtration protects the subsequent filter media and thus optimizes their effectiveness and service intervals.

Advantages of COBARON:

- ✓ Available in 15 different variations
- ✓ ISI-TRONIC as standard
- ✓ Electronically controlled EC fan as standard
- ✓ Air volume and speed control adjustable
- ✓ Diverse filter configuration
- ✓ High quality filter media in pre and main filter area
- ✓ Separation efficiency of up to 99.95% (with HEPA filter)
- ✓ Optimum service intervals
- ✓ Wide range of assembly and connection equipment



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ISI-TRONIC – Digital Device Control

All our devices have integrated the new ISI-TRONIC device control, which completely redefines air purification. For the first time it is possible to display all relevant working parameters, for example, the degree of soiling of the different filter levels, air volume flow or the differential pressure in the filter device in real time. Additionally, you can set the values for the air volume or the control the reserve yourself. *

Air performance and the control reserve can be adjusted via the digital interface (by laptop or terminal equipment) and can always be adjusted to your requirements, also when changes in your production processes occur.



*Depending on the options chosen



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Device type COBARON®	COB 11TR 12TR 13TR	COB 16TR 17TR	COB 21TR 22TR 23TR	COB 26TR 27TR	COB 31TR 32TR 33TR	COB 36TR 37TR
Suction performance (m³/h)	980	980	2050	2050	2420	2420
Total power consumption (kW)	0,71	0,71	1,04	1,01	1,84	1,8
Operating voltage (other voltage available on request)	400 V, 50/60 Hz, 3Ph+PE	400 V, 50/60 Hz, 3Ph+PE	400 V, 50/60 Hz, 3Ph+PE	400 V, 50/60 Hz, 3Ph+PE	400 V, 50/60 Hz, 3Ph+PE	400 V, 50/60 Hz, 3Ph+PE
Noise level (db(A))	68	68	69	69	72	72
Dimensions L/W/H	L 1290 / W 345 / H 595	L 1450 / W 345 / H 595	L 1290 / W 588 / H 595	L 1450 / W 588 / H 595	L 1290 / W 588 / H 595	L 1450 / W 588 / H 595
Weight	74 / 74 / 79 kg	105 kg	106 / 106 / 113 kg	135 kg	111 / 111 / 118 kg	140 kg
Colors (other colors on request)	RAL 7035	RAL 7035	RAL 7035	RAL 7035	RAL 7035	RAL 7035

