



**Production group: VENTILATION**

**Production program: ELECTIC FANS, EXTRACTORS, FILTER UNITS, SUCTION SYSTEMS AS "TURNKEY" PROJECTS**

**Fundamental information:**

This custom made ventilation is determined for forced technology draining of outlet air, which is contained of dust elements, which are most frequently emerged in industrial plants by processing of wood, rubber, plastics, paper, metal other similar materials. In this way the appliances are modified for forced suction of dry and un-adhesive dust elements.

Our machinery or the whole system can be constructed and installed as direct draining of dirty air from one if need be also more determined machines or lines (frequently applicate in this way). As well it is possible to use our products or installation for drawing-off from destined closed space (for instance the whole production working places or also generally any other helping or administrative spaces). This exhausted contaminated air can be replaced again to the relevant rooms after filtering and covering by disperse sleeves (for example also as technical inflow of air without necessity of outdoor circulation). In case of need heating it is also possible also via reverse inflow of refining air to fit in supplementary heating device.

The machinery of the system is usually composed of electric fan with driving electric motor which determinate basic technical specification and capacity of the whole unit. With the electric fan there is installed a very extractor whose technical specification and type choice is matter of requirement for concrete working conditions. At static apparatus this is also admittance of further essential components of arrangement (installed duct ways for forced draining and circulation of outlet air, steady draining bins for gathering of solid contents, various form supplements of elements of mechanical transport), which are for this purpose together bound with other proper technologies of workshop of customer (for example with disposal for input of electricity, space limits and things like that).

It is possible to make various kinds of basic electric fans with electric motor as simple initial base. With them following up exhausters are then produced as mobile ones (roller, portable), filter units and suction systems as "turnkey" projects then as integrated – static.

It is possible to realize our ventilation machinery and systems as entire new by modification or increasing of existing facilities.





Fundamental products:

- Electric fans VE HEKO 100, VE HEKO 150, VE HEKO 200, VE TVHE 400, VE HEKO 400, VE HEKO 500, VE HEKO 600
- Mobile exhausters MO HEKO 125, MO HEKO 130-DUO, MO HEKO 151, MO HEKO 153
- Static filter units FJ HEKO 700. This filter units can be got together as much as filter area until 500m<sup>2</sup>.
- Static, individual and for particular business designed and made suction systems “as turnkey” projects (their part usually are some of above mentioned machinery).

Next we can offer following service:

- Watching and location on the spot
- Proposal of technical treatment including simple calculations according to need of concrete operation
- Assembling of our machinery and their according with the other production devices
- Testing, training of tender
- As far as possible repairing by our firm made products and installed systems

Of course, we complete our assortment also with offer delivery of spare parts and next components:

- Textile bags, paper and polyethylene bins (baggy, pocket, cartridge)
- Plastic flexible pipes
- Inside rotation wheels, fan housings
- Sucking-off pipe lines, shaped pieces, valves, suction pipes etc.
- Metal containers according to demand (it can be made also separately)
- Stable bins for loose materials/waste (1 – 20m<sup>3</sup>). Those bins can be both constituent part of central distributions and placed and operated independent. Front technical point of view the bins can be spontaneous (with simple fall-out of waste) or equipped by transport vibrator, rotary feeder or worm conveyer.
- Vacuum cleaner of floors (for dirty dirt) HEKO 110

Above mentioned products and service can be conformed each other so that to achieve in final consequence optimum sucking outcome for concrete machine or space or to satisfy your next necessity of elimination air dust waste.

