



JET FILTER and FAN

ALTINBILEK Jet Filters are designed for all kinds of usage areas with cyclonic and crate type options. Compressed air occurs depending on the structure during the operation of closed-circuit machine systems. When the pressure increases, heat is released due to intermolecular friction. Especially the heat generated in the mill causes moisture loss in raw materials and negatively affects the grinding efficiency. Altinbilek Jet Filters are used to reduce the pressure and heat created in the hammer mill, to open the sieve pores and to increase the capacity. With the use of correct filters and fans, clogging of the sieves in the mill is prevented. Accordingly, a grinding process at desired standards and equal crushing quality is provided. The selection of the jet filter and the fan is made depending on the physical and chemical properties of the raw materials to be grinded and the desired grinding capacity. Choosing the required surface area in the filter, the correct flow rate and pressure in the fan is important for the grinding capacity of the mill. Altinbilek Jet Filter and Fan system provides energy savings as well as high efficiency in the grinding process. Cartridge type filters are used in Altinbilek Jet Filters. Thus, even the finest dust held on the filter surface is prevented from being discharged from the chimney, and the dust on the filters cleaned with the help of compressed air and pulse valves is returned to the system. The cartridge filters used provide five times more filtering surface area than bag filters. Removal and installation of filters during maintenance is much faster and more practical than other systems.

FEATURES

- Large Filtering Surface Area
- High Air and Minimum Dust Passage in Filters
- Bolt Combined Modular Structure
- Effective Powder Sealing Elements
- High Efficiency Radial Type Fan
- Heavy Duty Blok Bearings
- Easy Use and Maintenance

DRIVE SYSTEM

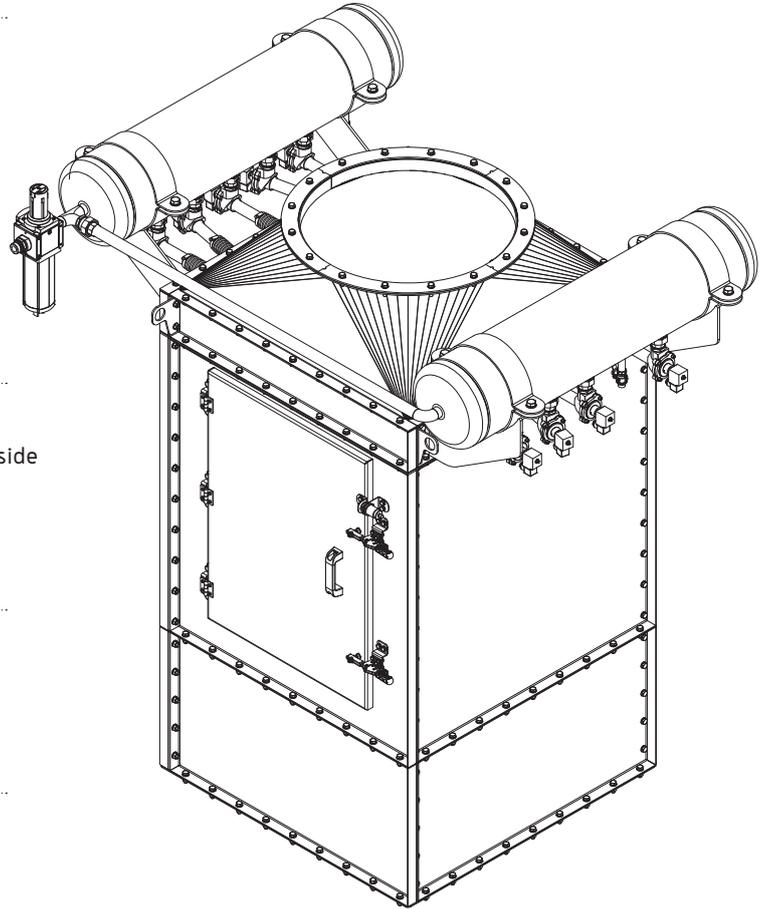
- IE3 Class High Efficiency Electric Motor (IE4 - Optional)
- Possibility for the engine to be mounted on the right or left side
- Belt-Pulley Connection Power Transmission

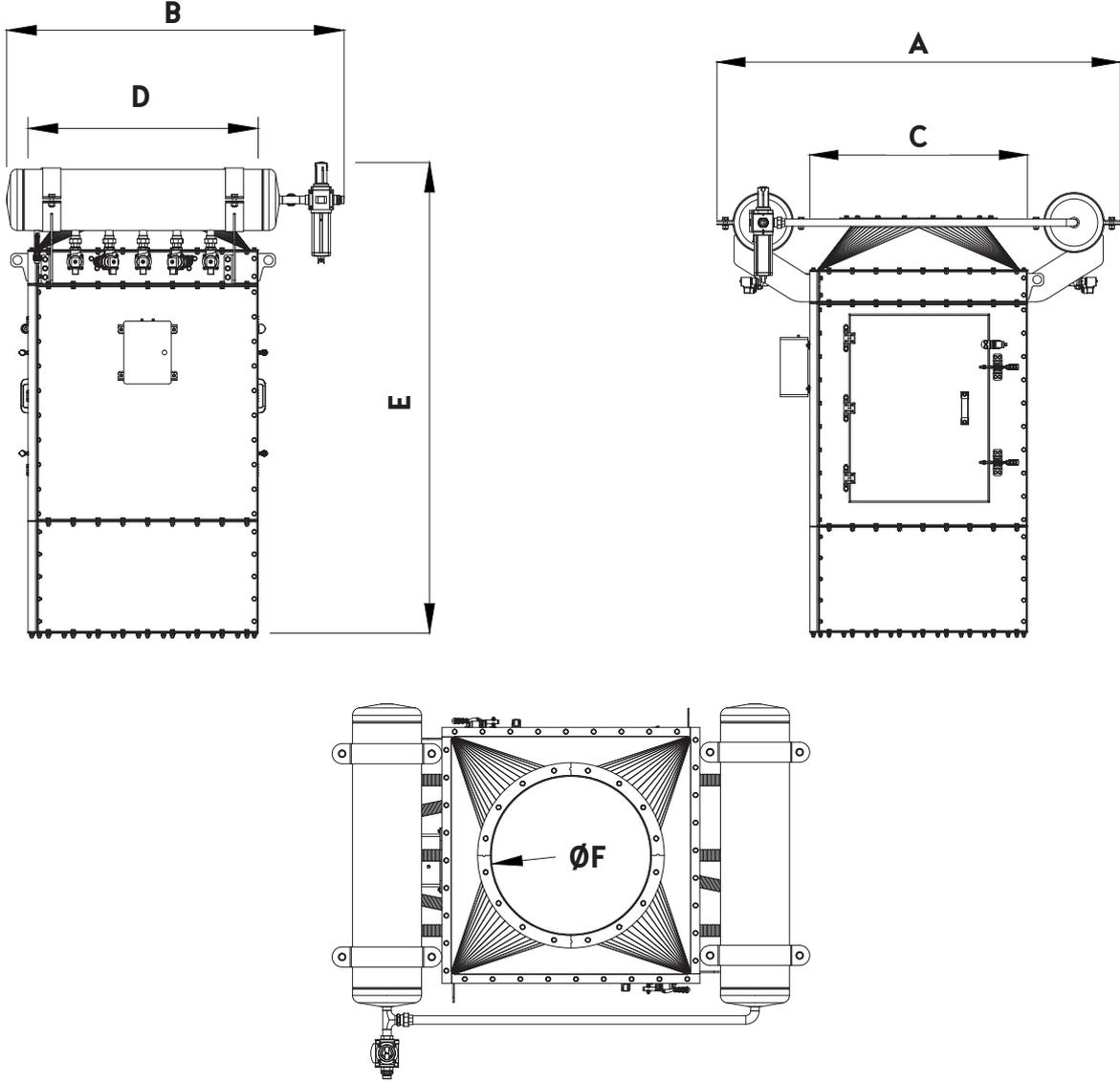
SECURITY SYSTEM

- Safety Sensor on Covers
- Bearing Heat Detection Sensor (Optional)

ACCESSORIES

- Cartridge Type Filter
- Fan Adjustment Flap
- Compressed Air Tube
- Pulse Valves and Timing Panel
- Water Trap Filter Mechanism





Type	Filter Bag Qty.	Filter Surface Area (m ²)	Dimensions (mm)						Weight (Kg)
			A	B	C	D	E	F	
KFJ10	2	10	820	1.070	380	720	1.960	220	300
KFJ20	4	20	1.440	1.150	720	720	1.960	370	420
KFJ30	6	30	1.480	1.480	1.000	720	1.960	475	500
KFJ45	9	45	1.900	1.480	1.000	1.000	1.960	630	700
KFJ60	12	60	1.900	1.750	1.350	1.060	1.960	630	750

The designs and dimensions may be modified without notice.