



## PRESIDENT Hammer Mills Type 4KF – 4KSF

**President offers a number of hammer mills for milling of grain, rice, corn and peas etc.**

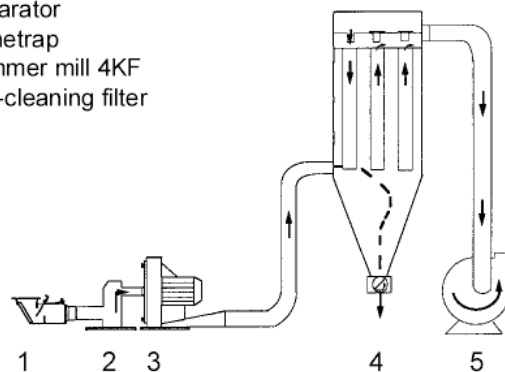
Hammer mill type KF and KSF are developed especially for external transport of goods to and from the mill. No of these mills are able to suck or blow by themselves. Hammer mill type 4KF and 4KSF are developed for use for low pressure system, to which self-cleaning filters and fan are attached. The fan creates low pressure in the system and thus suction to and from the mill

By using PRESIDENT self-cleaning filters, the system is 100% dustless.

Our range of hammer mills is especially suited for mounting with wire-screen, which gives the milling product a healthy to structure, so that ulcer by finishers is prevented. Blow the wire screen is stronger than ordinary screens and gives a higher capacity.

Furthermore, these mills can run in both directions meaning that simply by turning the current direction, hammers and screens are worn uniformly.

- 1: Separator
- 2: Stonetrap
- 3: Hammer mill 4KF
- 4: Self-cleaning filter
- 5: Fan



The picture shows the flow in a 4KF dustproof low pressure system.

### Dustproof plant



The picture shows a PRESIDENT compact system with mill, mixer and filter combined in one unit.

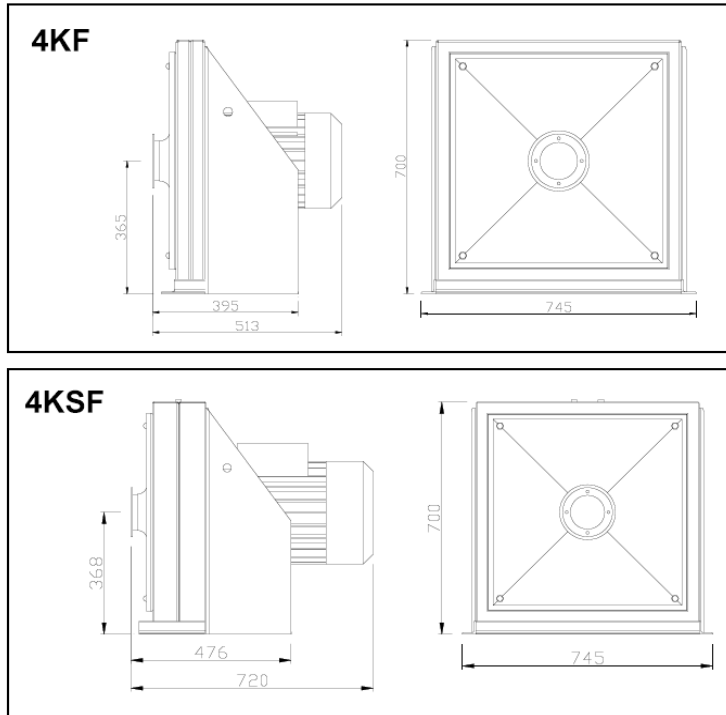
A compact system with mill, mixer and filter combined in one unit:

- is space-saving
- is suitable for small farms.
- makes up to 1200 kg of ready-mixed feed/hour
- is placed on weighing cells and fully automatic (controlled by our milling control unit).



The picture shows a PRESIDENT milling control unit PM Mixcom M1.

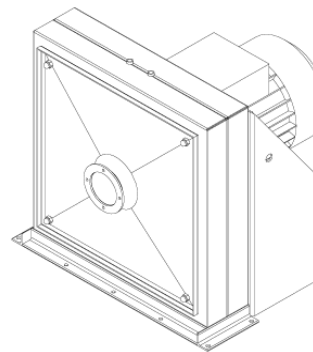
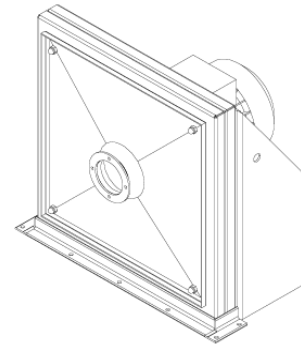
The Original Blue Line



**Worth knowing about PRESIDENT hammer mills**

The PRESIDENT hammer mills are developed on basis of demands of efficient and stable feed-grinding. As a standard all hammer mills are supplied with screen, hammers of hardened steel, and rotors.

As spare parts we can offer the following: reinforced screens with screen holders, mesh-screens for better structure, selfemptying stone-traps with magnets, suction-nozzles in various lengths, separators ect.



Hammer mill		4KF	4KSF
Motor	kw	7,5	11,0
Capacity, barley	kg/t	1200	1600
Suction length, max	m	-20	-30
Blowing length, max	m	-50	-100
Number of hammers	stk	16	36
Screen	mm	0,5-8	0,5-8
Suctionpipe	mm	Ø100	Ø100
Blowingpipe	mm	Ø100	Ø125
Weight with motor	kg	115	268
Filtertype	m <sup>3</sup>	4/110	4/110-8/130

\* Suction length before the mill, blowing length after the mill.