



PRESIDENT Hammer Mills

Type 4KB – 4KBS - HMS

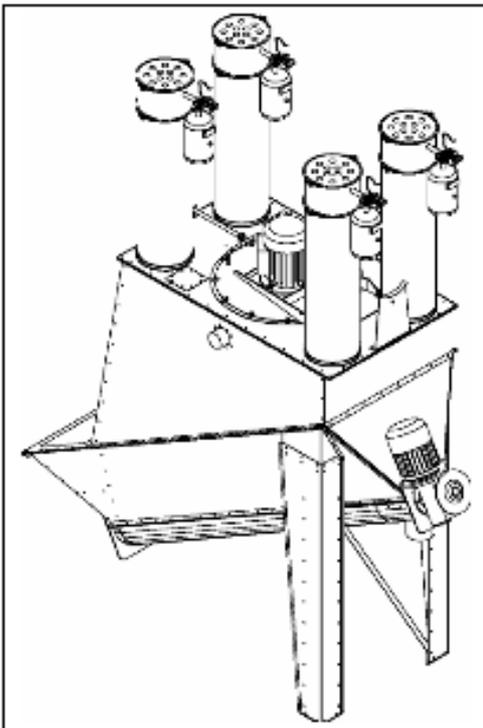
President offers various hammer mills for grinding of corn, rice, maize, peas etc.

Hammer mills types 4KB and 4KBS are equipped with built-in suction/pressure blowers and can therefore suck the raw materials through suction nozzle, separator or injector. During grinding, the pneumatic conveyor transports the material further on to the place of delivery, mixer, buffer bin or silo. The mills are furthermore equipped with air control slides adjusted according to suction and blowing lengths.



The photo shows a PRESIDENT hammer mill type 4KB mounted on a steel foot plate and with a self-emptying stone trap with magnets.

HMS hammer mill as part of a dustproof plant.



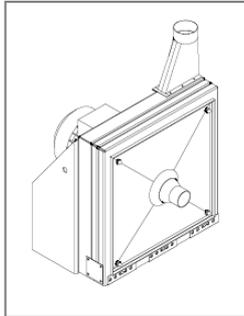
PRESIDENT Hammer mill type HMS is an efficient and robust mill.

The mill sucks the raw materials by means of a suction nozzle, separator or injector from distances up to 40 m. The horizontal construction makes this mill ideal for mounting on a hopper or on top of a mixer, allowing grinding directly into hopper/mixer. The large diameter of the rotor and the thin hammers ensure a uniform feed structure with only a very small quantity of meal in it. The outgoing air passes through 4 self-purifying filters, rinsing dust and meal

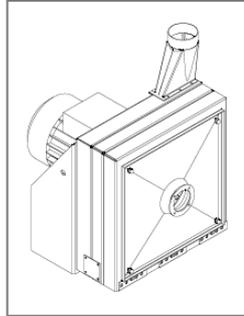
The photo shows a TD1000-HMS compact mill-mix plant mounted with 4 self-purifying filters. The plant can also be equipped with weighing cells.



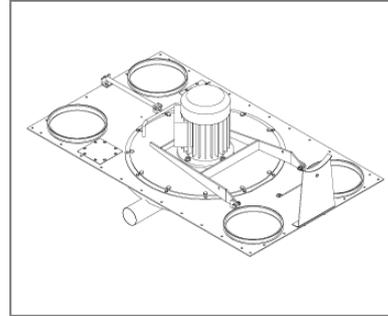
Technical data



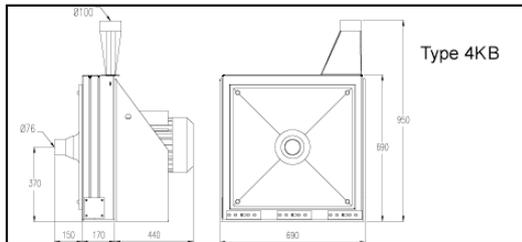
PRESIDENT hammer mill type 4KB with suction/pressure blower



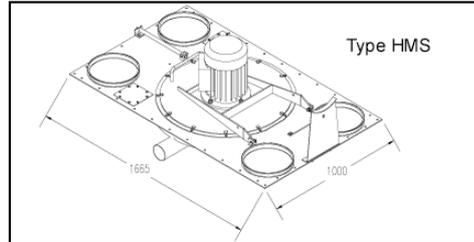
PRESIDENT hammer mill type 4KBS with suction/pressure blower



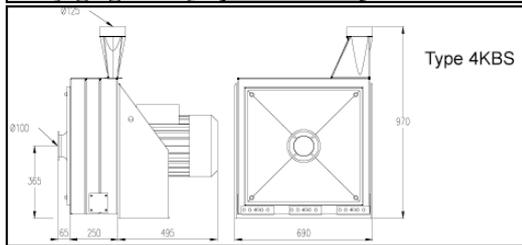
PRESIDENT horizontal hammer mill type HMS



Type 4KB



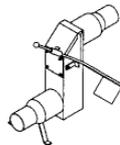
Type HMS



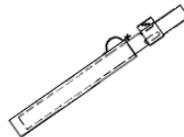
Type 4KBS

Worth knowing about PRESIDENT hammer mills

PRESIDENT hammer mills are developed to meet the demand for efficient and constant feed grinding. As a standard all hammer mills are supplied with screen, hammers of hardened steel and rotors.



President self-emptying stone trap



President suction nozzle for suction from floor stock or gran pit.



President separator for outlet direct from silo

As accessories we can offer:
Reinforced screens with screen holders,
wire screens for better structure, self-emptying stone traps with magnets, suction nozzles, separators and much more...

	Unit	4KB	4KBS	HMS
Motor	kW	7.5-11.0	11.0-18.5	11.0-15.0
Capacity, barley, max.	kg/h	900	1000-1500	700-1500
Suction length, max.	m	50	20	40
Blowing length, max.	m	100	40	-
Number of hammers	pcs.	16	36	16
Steel plate screen	mm	Ø0.5-8.0	Ø0.5-8.0	Ø0.5-8.0 (2 pcs.)
Wire screen	mm	3.0-4.5	3.0-4.5	3.0-4.5 (2 pcs.)
Suction pipe	mm	Ø76	Ø100	Ø100
Blowing pipe	mm	Ø100	Ø125	-
Weight with motor	kg	195-215	298-340	350-400
Filter area	m ²	14	20	12
Filter type	m ³	4/110	4/110	4 x 300/1000