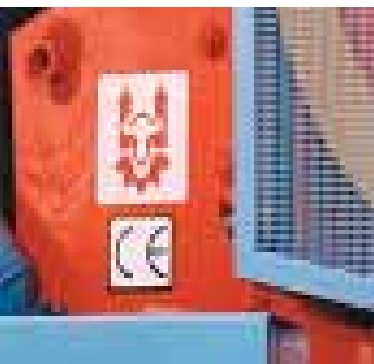




## HAMMER CRUSHERS KDV

- high operating reliability
- low costs for operation and maintenance
- simple attendance and maintenance





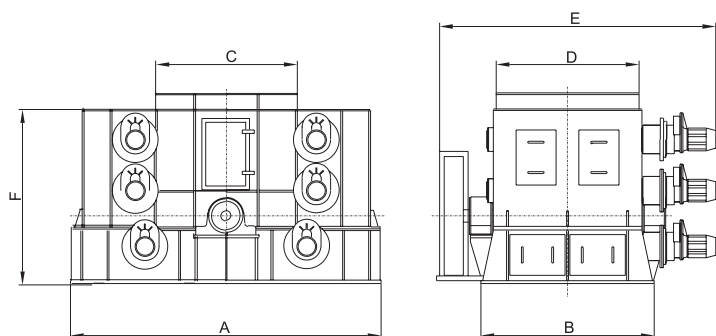
# Hammer crushers KDV with rollers

Hammer crushers KDV are used for crushing of sticking materials with a high content of clay. Crushers KDV are used for crushing of bituminous coal and lignite with moisture up to 50% and clay up to 25%, raw kaolin up to 25% of moisture, clay gypsum with moisture up to 18% as well as bauxite, brick and ceramic raw materials. Crushers KDV cover a wide spectrum of the capacities.

They can be mounted on steel and semi-mobile structures. They can also be positioned together with the drive on the common frame and flexible seating. Crushers, types 1130, 1131, 1135, 1137 are designed as reversing with direct drive with coupling. Types 1132, 1133, 1134 are not reversing, with belt drive. They are mainly used in cement plant for the material preparation.

The exceptional operating properties of hammer crushers KDV with rollers are:

- High operating reliability
- Low cost for operating and maintenance
- Simple maintenance
- High specific throughput
- High resistance against clogging of the crushing space
- Insensitivity towards non-crushable matters
- Long service life of main crushing elements



Principle dimensions

Type	A	B	C	D	E	F
	mm	mm	mm	mm	mm	mm
KDV 1130	2200	1100	850	870	1990	990
KDV 1131	2640	1660	1250	1230	2530	1490
KDV 1132	3950	2430	1855	1970	4500	3400
KDV 1133	3950	2990	1855	2370	5000	3400
KDV 1134	3950	3360	1855	2730	5365	3400
KDV 1135	3280	1820	1500	1500	3070	2000
KDV 1137	3900	2880	1900	2480	4180	2500

Principal parameters

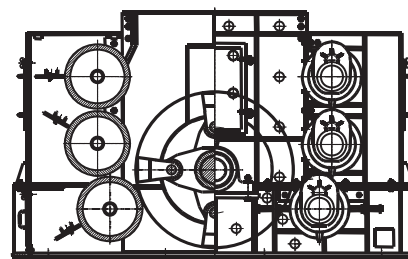
Type	Entrance*		Output at the outlet 90% to:				Power input
			energetic lignite			ceramic material	
			20 mm	30 mm	40 mm	30 mm	
	m <sup>3</sup>	mm	t/h	t/h	t/h	t/h	kW
KDV 1130	0.01 - 0.03	300	90	120	150	50 - 70	55 - 75
KDV 1131	0.03 - 0.05	500	230	300	380	120 - 150	100 - 160
KDV 1132	0.5	1200	–	–	250	–	400*
KDV 1133	0.6	1300	–	–	350	–	500*
KDV 1134	0.75	1400	–	–	450	–	630*
KDV 1135	0.06	500	550	700	900	–	400
KDV 1137	0.1	800	1300	1900	2500	–	1250

\* it depends on the crushed material properties  
Stated capacities are only informative and depend on the properties and composition of the crushed material and way of feeding.

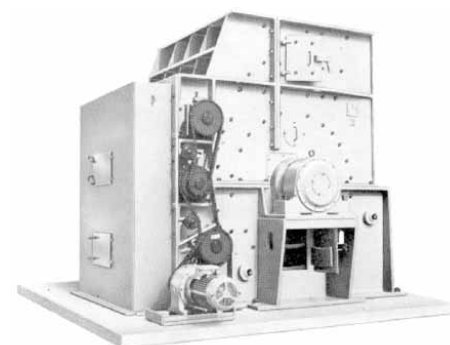
## CRUSHING



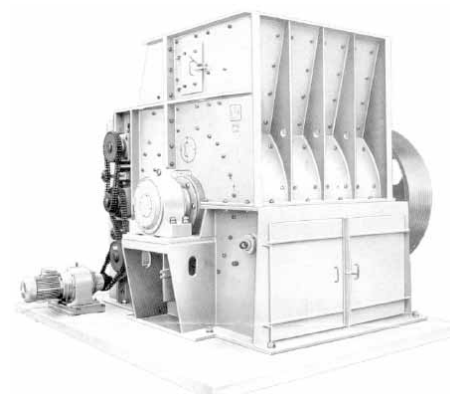
Hammer crusher with rollers KDV 1137



Section of the crusher KDV



Hammer crusher with rollers KDV 1134







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