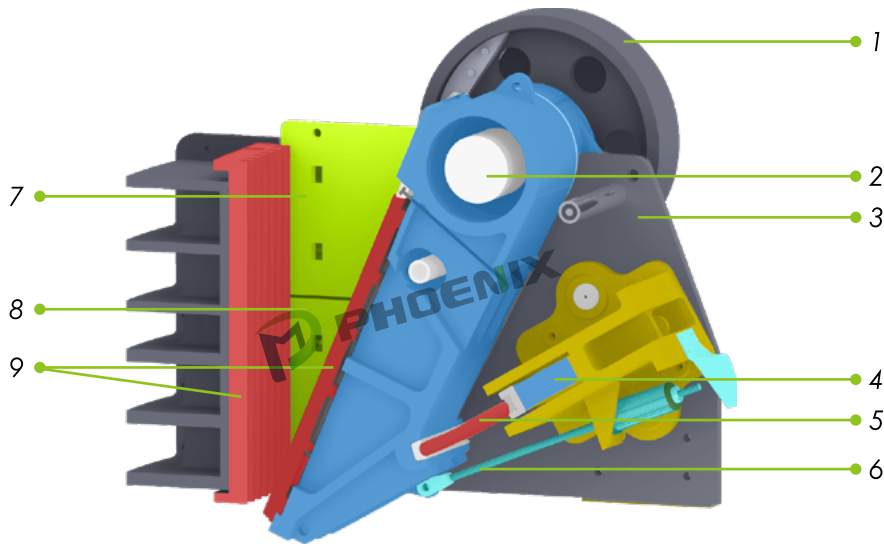


FKE JAW CRUSHER

INTRODUCTION

FKE jaw crusher is a deep cavity crusher which is one of the most commonly used crushing equipment in quarries. It is mainly used for primary and secondary crushing of stone and ores with compressive strength not more than 350 MPa. The fixed jaw plate, movable jaw plate and cheek plate of FKE jaw crusher are made of high-quality wear-resistant materials. With high crushing ratio, long service life of wearing parts, FKE jaw crusher is the preferred equipment for primary crushing.



- 1 Flywheel
- 2 Eccentric Shaft
- 3 Frame
- 4 Adjusting Seat
- 5 Toggle Plate
- 6 Tension Rod
- 7 Upper Cheek Plate
- 8 Lower Cheek Plate
- 9 Jaw Plates

Technical Parameters - FKE Jaw Crusher

Model	Feed opening size	Max. feed size	Discharge opening size	Capacity	Power	Weight (excluding motor)
	(mm)	(mm)	(mm)	(t/h)	(kw)	(kg)
FKE-550	550×910	450	70-130	55-150	75	11000
FKE-630	630×910	500	65-195	130-285	90	15600
FKE-760	760×1065	650	100-170	200-400	132	28200
FKE-860	860×1065	750	200-270	250-500	132	28700
FKE-910	910×1230	750	100-250	280-570	160	45000
FKE-1400	1070×1400	900	100-300	390-725	200	58200
FKE-1600	1200×1630	1020	150-350	500-900	250	80200
FKE-2000	1500×2000	1300	150-350	750-1400	400	150000

FEATURES

• Features of jaw crushers below FKE-860:

- Deeper cavity and higher capacity than ordinary jaw crusher.
- Stronger frame body with tenon-type welding compared with inblock casting frame.
- Hydraulic cyliners are designed for FKE-760 and FKE-860 at the rear of the frame to make maintenance more easier. Discharge opening can be adjusted hydraulically.

• Features of jaw crushers above FKE-910:

- The use of cooling pin (in -196℃ liquid nitrogen) assembly technology to increase the equipment load capacity and to make sure the frame body not crack and deform.
- The discharge opening can be adjusted full hydraulically by the double wedge adjusting system with high degree of automation. The system can help adjust the discharge opening quickly and clean the cavity.