

## GTEK Jaw Crusher



### ● Description

Jaw Crusher, a type of crusher, is designed to reduce material, usually rocks, into small pieces. Jaw crusher machine uses motor as its power. Through the motor's wheels, the eccentric shaft is driven by the triangle belt and slot wheel to make the movable jaw plate move by a regulated track. Therefore, the materials in the crushing cavity composed of fixed jaw plate, movable jaw plate and side-lee board can be crushed and discharged through the discharging opening.

### ● Application

Jaw crusher can be used in mining, metallurgical industry, construction, road and railway building, conversancy, chemistry, etc. In mining industry, jaw crusher is preferable to be selected as primary machine for handling various coarse materials. Each crusher is designed to work with a certain maximum size of raw material, and often delivers its output to a screening machine which sorts and directs the product for further processing.

### ● Features & Benefits

1. Simple structure, easy maintenance
2. Stable performance
3. Even final particles and high crushing ratio

### ● Technical Specification

Model	Feed Opening Size (mm)	Max. Feeding Size (mm)	Adjustable Range of Discharge Opening (mm)	Capacity (t/hr)	Main Shaft Speed (rpm)	Motor Power (kW)	Dimensions (LxWxH) (mm)			Weight (without motor) (kg)
PE150*250	150x250	125	10-40	1-3	285	5.5	875	845	935	1160
PE250*400	250x400	200	20-80	5-20	300	15	1410	1310	1386	2572
PE400*600	400x600	350	40-100	14-36	250	30	1700	1732	1658	5800
PE500*750	500x750	400	50-120	30-80	250	55	1900	1876	1821	9000
PE600*900	600x900	480	75-200	56-192	250	75	2280	2245	2320	18900
PE900*1200	900x1200	650	100-250	180-350	180	110	5000	4471	3280	55000
PEX150*750	150x750	120	10-40	8-35	320	15	1280	1610	1081	3350
PEX250*750	250x750	210	15-50	15-45	300	30	1695	1920	1648	5000
PEX250*1000	250x1000	210	20-50	15-50	330	30	1550	1990	1370	6800
PEX250*1200	250x1200	210	20-60	20-70	320	45	1670	2190	1430	9000