

Profession creates brand

PE.PEX Series Jaw Crusher



PE, PEX Series Single Toggle Jaw Crusher has the features of great crushing ratio, uniform sizes of product. It can be used to crush material with compressive resistance not more than 320 Mpa. PE series is used in primary crushing. PEX series is used in secondary crushing and fine crushing.

Features and Advantages

- Simple structure and reliable operation
- Convenient maintenance and low operation cost

Technical Data

Model	Size of Feed Opening (mm)	Max Feed Size (mm)	Discharge Opening Range (mm)	Capacity (t/h)	Motor Power (kw)	Weight (t)
PE-400 × 600	400 × 600	340	40-100	16-64	30	6.1
PE-500 × 750	500 × 750	425	50-100	40-96	55	10.5
PE-600 × 900	600 × 900	500	65-180	55-148	55-75	14.8
PE-750 × 1060	750 × 1060	630	80-180	115-240	90-110	28
PE-870 × 1060	870 × 1060	750	170-270	232-376	90-110	28.45
PE-900 × 1200	900 × 1200	780	100-200	160-384	110-132	45.2
PE-1000 × 1200	1000 × 1200	850	200-280	304-450	110-160	45.7
PE-1200 × 1500	1200 × 1500	1020	150-300	450-850	200	89
PEX-150 × 750	150 × 750	120	10-40	8-26	15	2.53
PEX-250 × 1000	250 × 1000	210	25-60	16-48	30-37	6.5
PEX-250 × 1200	250 × 1200	210	25-60	21-56	37	7.7
PEX-300 × 1300	300 × 1300	250	20-90	21-85	75	11.4

Note: The capacity is total tons per hour passing through crusher at open circuit when crushing medium and below hardness material and bulk density with $1.6 \times 10^3 \text{kg/m}^3$. Capacities are relative to physical character and type of feeding, feeding size and composition and so on.

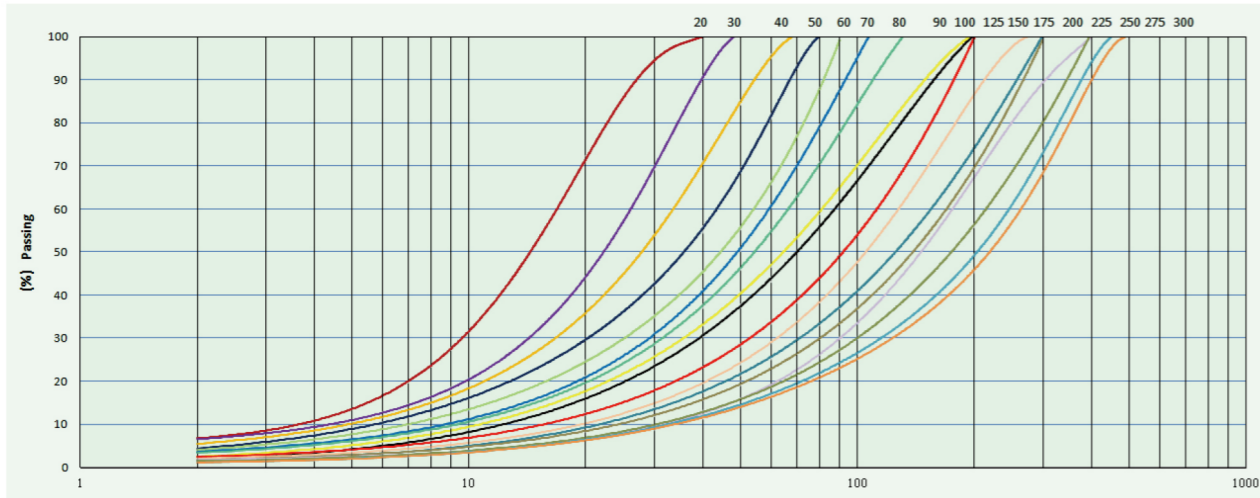


PE.PEX Series Jaw Crusher

SINO-GERMAN JV HOLDING



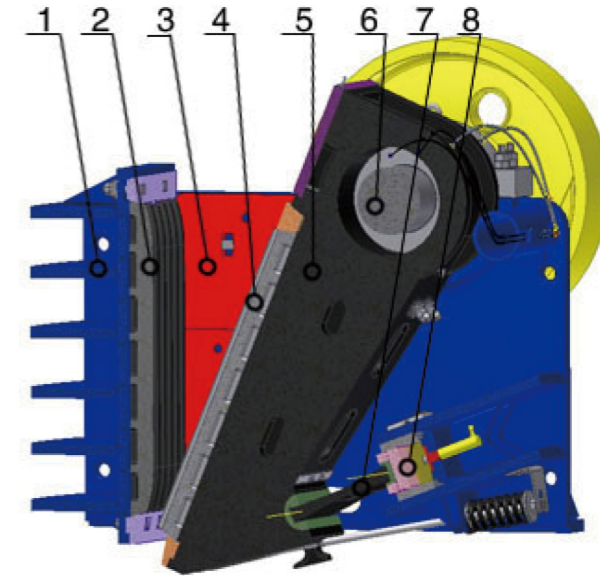
Product Gradation Curve



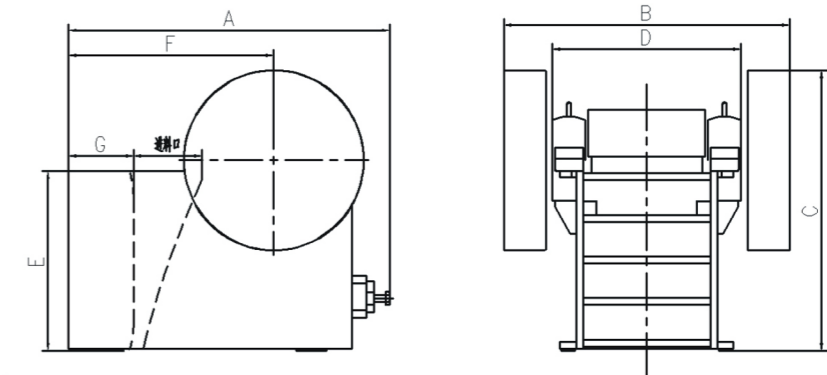
Mesh hole	CSS																
	20	30	40	50	60	70	80	90	100	125	150	175	200	225	250	275	300
500	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
400	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	94	90
300	100	100	100	100	100	100	100	100	100	100	100	100	100	89	82	73	68
200	100	100	100	100	100	100	100	100	100	100	87	75	68	68	56	49	46
100	100	100	100	100	100	96	85	73	68	54	47	40	36	33	29	27	25
90	100	100	100	100	100	87	77	67	63	48	44	37	34	30	26	24	24
80	100	100	100	100	86	79	70	58	56	44	37	33	30	26	24	22	21
70	100	100	100	94	77	70	63	53	49	39	34	29	27	24	22	20	18
60	100	100	96	80	68	61	55	46	43	34	28	26	24	17	18	17	16
50	100	100	86	70	56	50	47	39	37	28	25	23	20	15	16	14	14
40	100	93	70	55	45	41	37	32	29	24	20	17	16	12	14	12	12
30	95	68	52	43	33	30	28	25	23	18	16	14	13	12	11	9	8
20	70	43	36	29	25	22	20	17	16	14	11	10	8	8	7	6	6
10	40	20	18	16	15	13	11	9	8	7	6	5	4	4	4	4	4
9	25	18	17	15	13	11	10	8	7	6	5	4	4	4	4	3	3
8	20	17	16	13	12	10	9	8	7	6	4	4	4	3	3	3	3
7	18	16	15	12	10	8	8	7	6	5	4	3	3	3	3	3	3
6	15	14	13	11	8	7	7	7	5	4	4	3	3	3	3	2	2
5	14	12	10	9	7	6	6	5	4	4	3	3	3	2	2	2	2
4	12	9	8	7	6	5	5	5	4	3	3	2	2	2	2	2	2
3	10	8	6	6	5	4	4	4	3	3	2	2	2	1	1	1	1
2	6	4	4	4	4	3	3	3	2	2	2	2	2	1	1	1	1

Structural Drawing

1. Frame
2. Fixed Jaw Plate
3. Side Fender
4. Movable Jaw Plate
5. Movable Jaw
6. Eccentric Shaft
7. Toggle plate
8. Adjusting Toggle Seat



Overall Dimensions



Overall Dimensions(mm)

Model	A	B	C	D	E	F	G
PE-400×600	1710	1680	1640	1040	1125	965	285
PE-500×750	2190	1925	1870	1260	1200	1370	435
PE-600×900	2510	1875	2300	1400	1505	1640	540
PE-750×1060	2910	2585	2600	1720	1945	2030	666
PE-870×1060	3030	2585	2600	1720	1945	2080	666
PE-900×1200	3530	3000	3035	1825	2290	2255	830
PE-1000×1200	3630	3000	3035	1825	2290	2355	830
PE-1200×1500	4620	3190	3555	2180	2410	3040	1105
PEX-150×750	1145	1565	1040	1155	470	590	195
PEX-250×1000	1795	1995	1380	1460	850	935	360
PEX-250×1200	1805	2210	1430	1625	850	905	360
PEX-300×1300	2135	2325	1725	1780	1020	1170	435

Note: The capacity is total tons per hour passing through crusher at open circuit when crushing medium and below hardness material and bulk density with $1.6 \times 10^3 \text{ kg/m}^3$. Capacities are relative to physical character and type of feeding, feeding size and composition and so on.