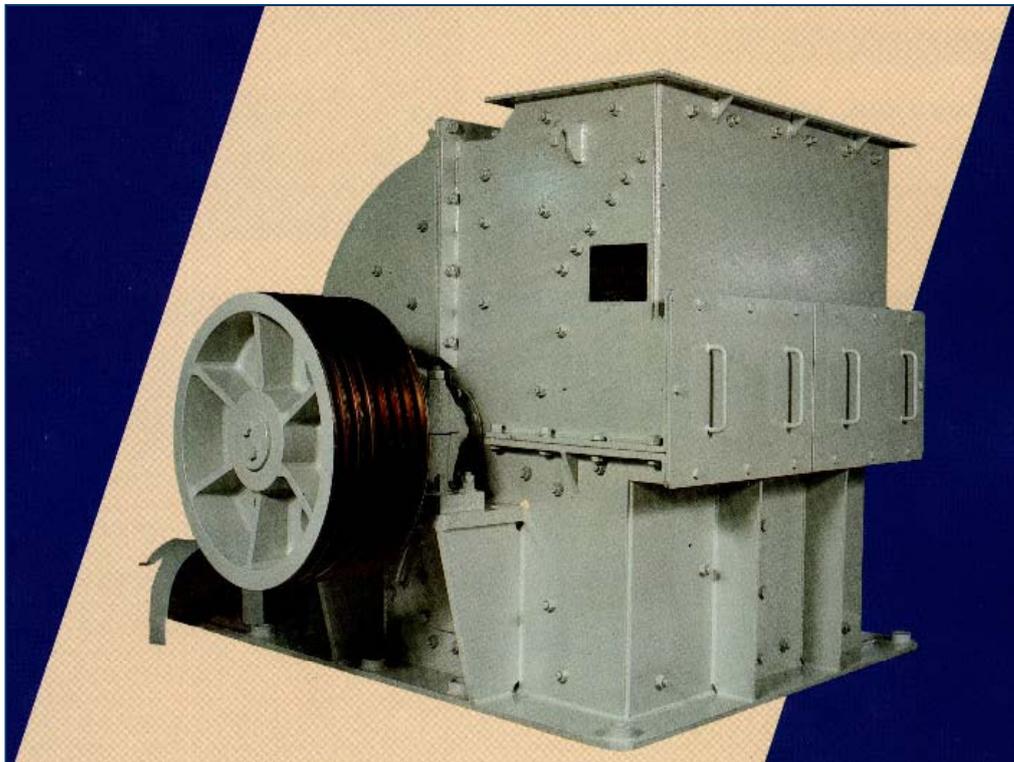


SWING IMPACT CRUSHER



Salient Features

- * Greater reduction ratio of Swing Impact Crusher may not require secondary crushing.
- * Product is more cubical, less sharp / flat when compared with that of other conventional crusher.
- * The Swing Impact Crusher is used not only for crushing but also for grinding, and its performance is well appreciated by the actual users.



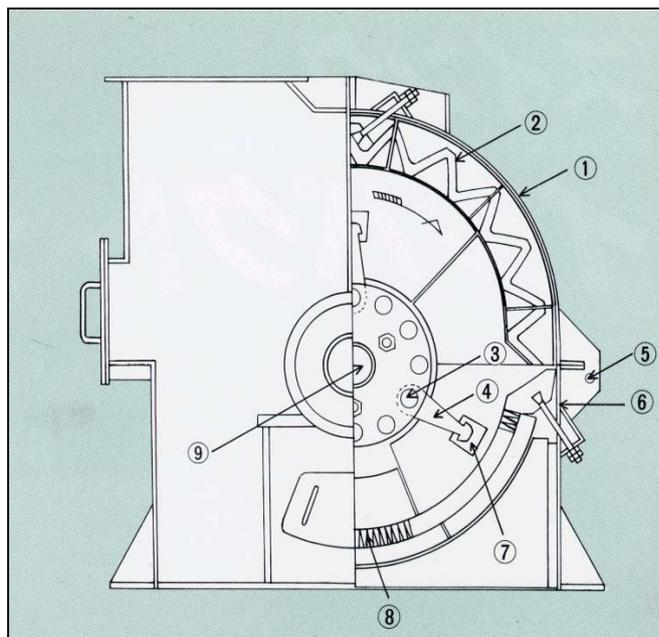
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Main Features

- 1 Swing Impact Crusher can be used not only as a crusher but also as a grinder.
- 2 Reduction ratio is as big as 20:1.
(In case of open circuit)
- 3 Product size can be controlled by adjusting grate bar gap.
- 4 The wear parts are designed for easy maintenance and replacement.
- 5 Circumferential speed can be adjusted in wide range, from 26 m/s to 40 m/s.

Construction



Application

Crushing and grinding of limestone
 Crushing of glass
 Crushing of coal and coke
 Crushing of gypsum
 Pre-crushing of materials for tube mill grinding
 Crushing of shale
 Grinding of forage and grain
 Crushing of material for dressing
 Applied for crushing in laboratory

- | | |
|--|----------------|
| ① Upper casing | ⑥ Lower casing |
| ② Impact liner | ⑦ Hammer |
| ③ Arm pin | ⑧ Grate bar |
| ④ Hammer arm | ⑨ Shaft |
| ⑤ Locking pin for opening/closing.
(Hydraulic device for casing opening is optional.) | |

Specification

Model	Rotor size (mm)	Capacity (t/h)									Motor (kW×P)	Weight (t)
		Grate bar gap (mm)										
		3	5	7	10	13	15	20	25	30		
P2	φ 500×350	5	8	12	15	20					(7.5 ~ 22) × 4P	1.5
P3	φ 700×450	10	15	20	25	31	34	37	39	41	(22 ~ 45) × 4P	3.0
P4	φ 850×450	12	16.5	22	32	33	36	40	43	45	(37 ~ 55) × 6P	3.5
P5	φ 850×610	15	21	28	35	43	46	52	55	59	(55 ~ 90) × 6P	4.0
P6	φ 1030×610	17	23	30	38	46	50	58	63	67	(75 ~ 132) × 6P	5.0
P7	φ 1030×915	25	35	45	57	67	73	83	92	96	(110 ~ 160) × 6P	6.5
P8	φ 1055×1240	35	49	65	82	96	104	120	131	137	(132 ~ 200) × 8P	8.0
P9	φ 1055×1565	42	58	78	98	115	124	144	157	164	(160 ~ 250) × 8P	10.0
P10	φ 1200×1565	46	63	85	107	126	136	158	172	180	(220 ~ 280) × 8P	11.0

* The capacity indicated in the Table is for crushing limestone with bulk density of 1.6 t/m³ and at circumferential speed of 40 m/s.

* In case of coal crushing, the indicated capacity shall be increased by 50-70 %.

* The moisture in input material shall be less than 3%.