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CRUSHING

Type FS Single Toggle Crusher



Type FS Single Toggle Crusher employs a single reciprocating toggle for compressing the feed. Since this single toggle crusher is capable of crushing lumps as large as several hundred millimeters in diameter, it is used for primary and secondary crushing. Being simple in construction, the single toggle crusher requires a comparatively small installation space and is easy of maintenance and inspection. The single toggle crushers of have a large crushing ratio and a rugged construction to assure stable crushing operation.

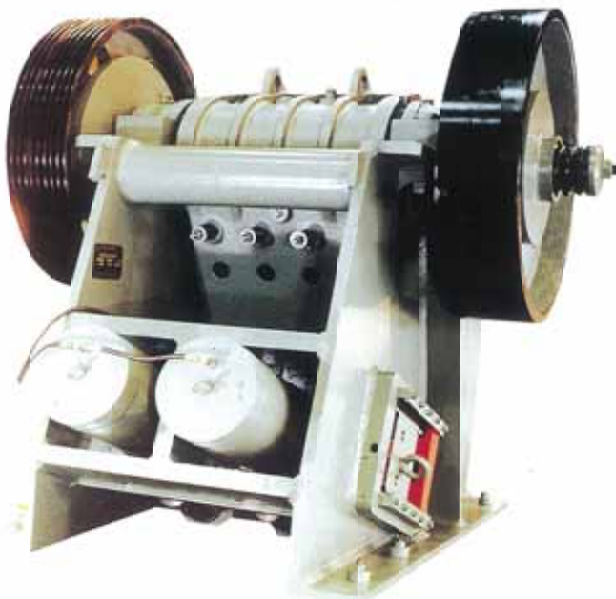


Hydraulic setting mechanism (option)

Model	Feed opening mm	Crushing capacity t/h										Motor kW	
		Discharge clearance (open setting) mm											
		50	60	80	100	125	150	175	200	225	250	300	
FS-3020	750×500	42	53	72	88	117	138						37~45
FS-3524	800×600			104	132	164	186						55~75
FS-4230	1050×750				186	217	245	284	304				75~110
FS-4640	1200×1000					275	312	343	382	416			110~130
FS-5442	1370×1050						330	370	413	460	500	530	130~150
FS-6048	1500×1200							425	463	510	550	590	150~180
FS-7254	1800×1370								575	630	680	725	200~250
FS-8460	2100×1500									850	910	955	250~300

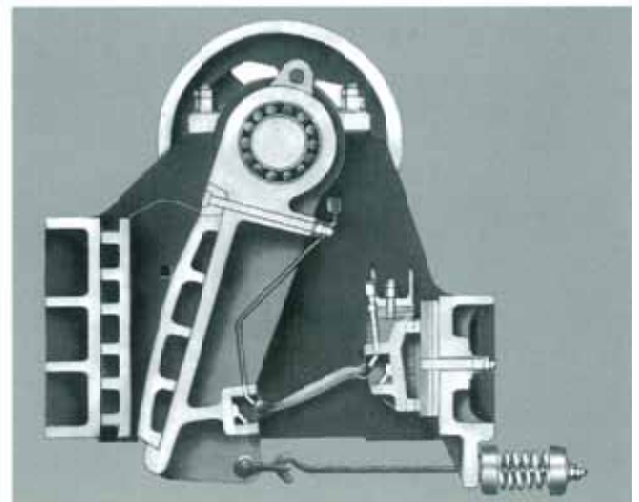
Type FSR Single Toggle Crusher

Type FSR Single Toggle Crusher can effectively be applied to a wide variety of materials, although it is most suitable to crush reinforced concrete. It is equipped with a device which automatically detects an unusual load caused by entry of foreign matter and prevents the crusher from jamming. The crusher can be operated and adjusted easily by pushbuttons. The lead time for delivery of standard consumable parts of the crusher is short.



Type F Single Toggle Crusher

Like Type FS, Type F Single Toggle Crusher employs a single reciprocating toggle for compressing the feed. Thanks to a small angle of inclination of the crushing chamber, the crusher is free from choking and capable of efficiently producing fine grains of uniform size.



Model	Feed opening mm	Crushing capacity t/h									Motor output kW
		Discharge clearance (closed setting) mm									
		10	15	20	25	30	40	50	65	80	
F-108	250×150	1.7	3.3	5.0	6.3						5.5
F-138	380×200	3.1	6.2	9.0	11.6	14					11
F-209	510×230		8.5	12.5	16	19.2	25				15~19
F-2410	610×250			16.1	22	27	34	41			19~22
F-3012	760×300				30	35	46	55	68		30~37
F-3618	900×460					51	65	77	96	112	45~55
F-3824	900×600						78	83	111	130	55~75