



HYDRAULIC CRUSHERS & GRABS



WHERE **EXPERIENCE COUNTS**

FURUKAWA ROCK DRILL



TRADITION AND HIGH-TECH FROM ONE COUNTRY

Japan, country of old traditions, has proven its high technical performances in many different ways. Already many years ago Japanese electronic equipment contributed highly to the possibility to reach the moon and other planets. In almost every computer, telephone or any other kind of electronic equipment we can find some Japanese components. In the car industry Japanese engineers have achieved high performances in order to produce cars more efficient and economical. Car tests in different countries have often concluded that Japanese cars are the most reliable and with a minimum of maintenance cost. Also Furukawa is one of those traditional concerns, that could show continuous growth through their on going product improvement and development.

Everything started in 1875, when Furukawa opened their Kusakura Copper Mine. The mining job always required new and specific solutions to improve our production. For this reason Furukawa started in 1900 to produce their own mining equipment, which led to higher production levels of the mine. With this step Furukawa unintentionally created the base for a new, high technology concern. The better results with their custom made machinery soon created a demand for similar machines in other mines. To be able to fulfill these requirements, Furukawa started to separate their activities in different divisions.

In 1918 Furukawa Mining Co. Ltd was found and in 1920 Furukawa Electric Co. Ltd. Later in 1961 the start of Furukawa Rock Drill Co. Ltd was an answer to the demand to be able to sell worldwide, the machines, that initially were meant only for their own use.

In 1971 Furukawa established a new factory in Yoshii for the production of crawler drills and demolition equipment. The demand for those products was so large, that in 1976 a second production unit was established in Takasaki. Since then from these two factories more than 150.000 hydraulic breakers were delivered all over the world. In the meantime Furukawa Rock Drill division has built an international sales and service network, which secures an optimum after sales service for all equipment. Our slogan **WHERE EXPERIENCE COUNTS** we take as serious as other Japanese traditions and we hope you will approach us with your specific demands. We and our Distributor network are ready to help you.



VS SERIES

FRD SECONDARY CRUSHER - VS SERIE -

Because of the angled shape the FRD crusher is ideal for secondary demolition and crushing reinforced concrete elements. The wide shaped jaw makes it easier to grab demolition material that has fallen on the ground. A clean separation of reinforcement steel and concrete as well as subsequent crushing of the concrete elements for crushing plants or just for filling appropriate particle size is guaranteed. With the steel cutter blade it is easy to cut the reinforcement bars to the desired length.

DESIGN FOR TASK

- Extremely stable housing with low weight
- Speed valve for quick and efficient work
- Feed opening with optimized shape for easy collecting and loading of reinforcing steel
- Optimal tooth geometry ensures that large concrete parts do not slip away from the crushed material.
- Replaceable wear parts
- Replaceable tooth plates and cutting blades



		VS9E	VS15E	VS22E	VS30E	VS40E	VS50E
A	mm	1935	2290	2410	2705	2810	3250
B	mm	710	840	905	1025	1200	1300
C	mm	850	980	1060	1200	1260	1380
D	mm	404	454	490	490	530	730
E	mm	260	290	314	314	354	470
F1	kN	1750	2000	2470	2950	3550	4500
F2	kN	1000	1300	1500	1600	1750	2400
F3	kN	650	800	900	1100	1200	1500
Round material	mm	30	40	40	40	45	45
Cutter length	mm	200	300	300	300	300	300
Oil flow	l/min	140 - 200	200 - 250	200 - 300	300 - 400	350 - 450	450-600
Operating pressure	MPa	35	35	35	35	35	35
Operating weight	kg	1300	1800	2150	2580	3360	4750
Base machine weight	t	11 - 16	16 - 22	20 - 28	24 - 35	35 - 50	45 - 70

Specifications subject to change without notice.

WHERE EXPERIENCE COUNTS