



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.



VXB - VXS SERIES

FRD PRIMARY CUTTER/CRUSHER VXB - VXS SERIES

The VXB and VXS models are designed for excavators from 1,5 to 30 ton operating weight. Compact design, large jaw opening and high crushing power are just three outstanding features of this serie. The VXB crushers have an integrated booster system, which allows smaller excavators, with limited operating pressure, to achieve extremely high crushing force.

With the VXS Crushers FRD is offering a machine with interchangeable blades, synchronic jaw-moving system and a optimal power/weight ratio. All models are fitted with the well known FRD hydraulic rotation system for precise positioning. As in the entire FRD crusher range, all models are made of Hardox.



VXB SERIES



VXS SERIES



		VXS2ER	VXB6ER	VXB7ER	VXB10ER	VXS20ER	VXS26ER	VXS30ER
Length	mm	892	1127	1290	1510	1896	2165	2345
Cutter length	mm	85	85	85	150	150	200	200
Jaw opening	mm	276	350	485	550	752	836	980
Width	mm	665	745	910	1075	1258	1428	1535
Oil flow rotation	l/min	8-15	5-8	5-8	5-8	5-8	10-15	10-15
Operating pressure rotation	MPa	18-22	12	12	12	12	12	12
Oil flow opening/closing	l/min	20-25	50	70	90	160	180	200
Operating pressure opening/closing	MPa	22	20	20	20	35	35	35
Crushing force tip	kN	200	300	350	500	550	590	700
Round material ø	mm	15	15	15	15	20	25	30
Weight	kg	185	300	440	740	1120	1727	2226
Excavator size	t	1,5-3	2-5	4-8	7-13	13-20	18-25	22-30

Specifications subject to change without notice.

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