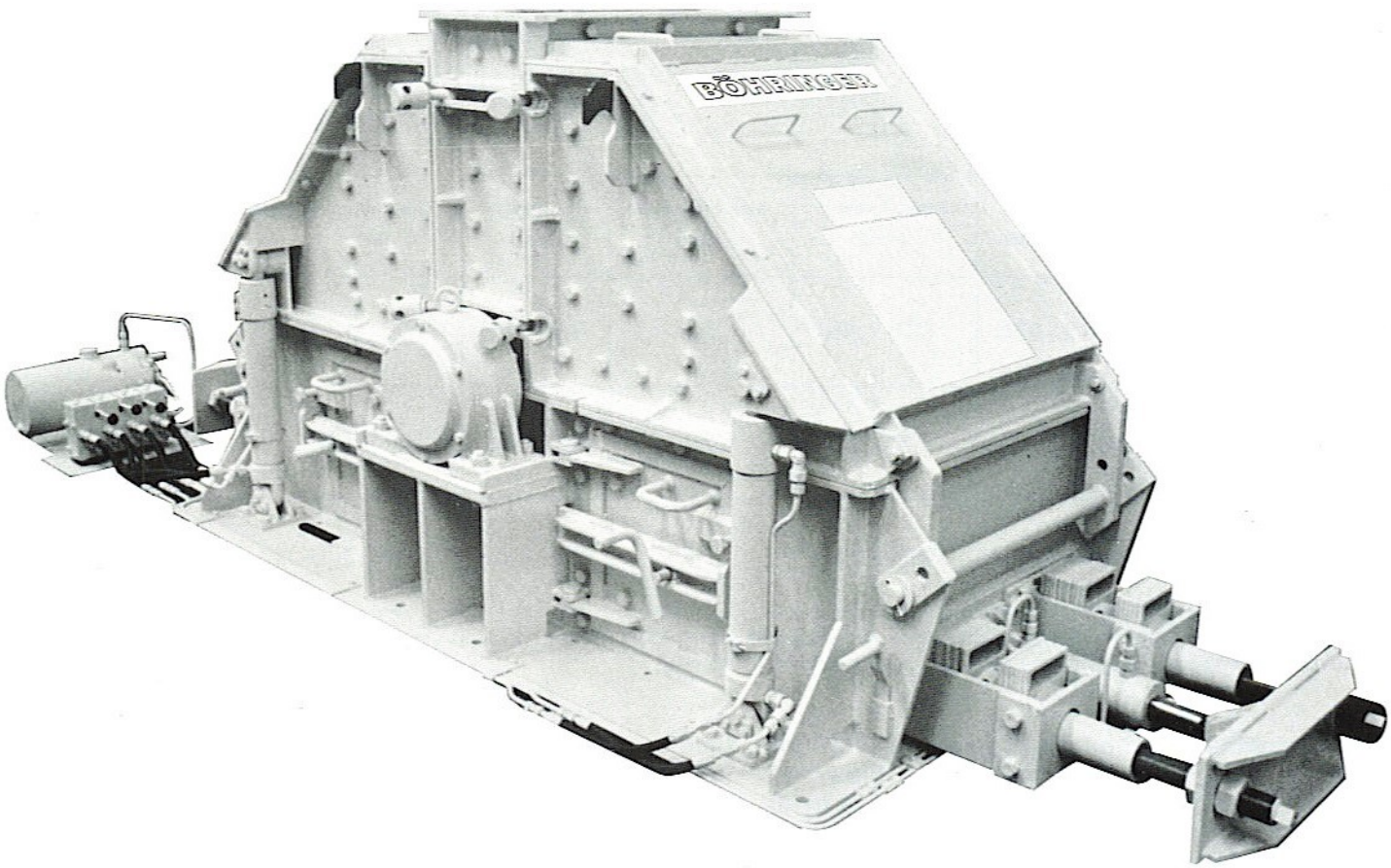
BÖHRINGER

Reversible Impact Crushers

„HS-RV" Series for Sand and high quality Aggregate



Model HS 700 RVH

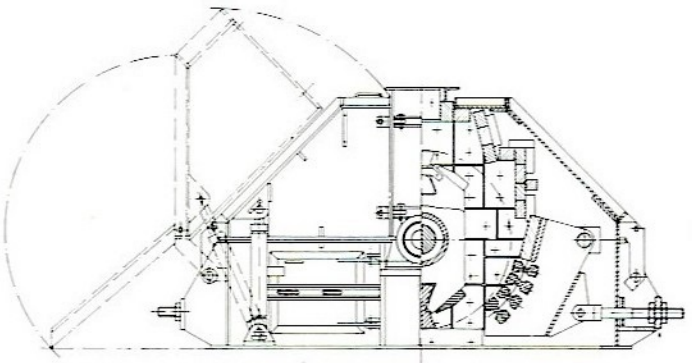
Cubical, crack-free, high-grade product.
Uniform reduction ratio through reversible rotor.

Ease of maintenance.
Low per ton operating cost.

Böhringer Inc.

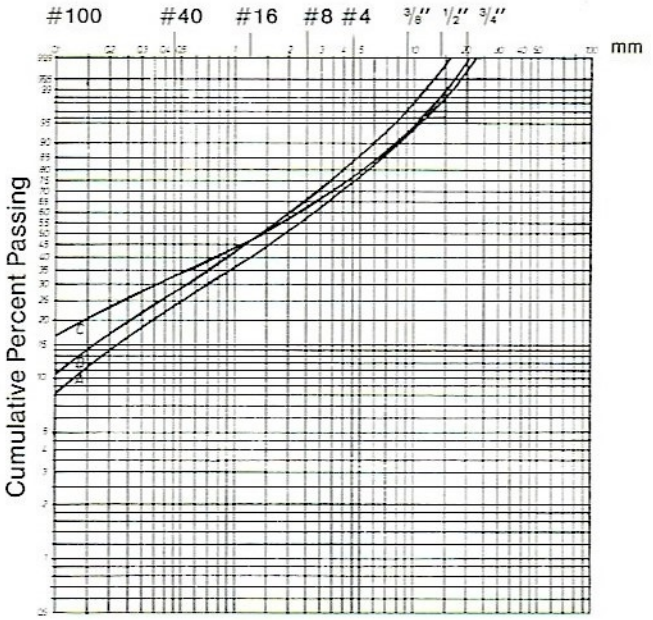
BÖHRINGER

Impact crushers „HS-RV" series



Product gradations

A Gravel, B Granite, C Dolomite



Model	Rotor Dia. (mm) Width Dia. (Inch) Width	Feed Opening (mm) (Inch)	Max. Feed size (mm) (Inch)	Capacity (mph) (Stph)	Power required (kW) (Hp)	Weight approx. (kg) (Lbs)
HS 500 RVH	1000 x 530	550 x 200	50	50 – 60	100 – 132	6400
	39 3/8 x 20 7/8	7 7/8 x 21 11/16	2	60 – 80	100 – 150	14,100
HS 700 RVH	1000 x 700	720 x 200	70	60 – 80	132 – 160	7900
	39 3/8 x 27 9/16	7 7/8 x 28 3/8	3	70 – 100	150 – 200	17,450
HS 1000 RVH	1000 x 1060	1080 x 250	70	80 – 120	160 – 200	9400
	39 3/8 x 41 3/4	9 7/8 x 42 1/2	3	80 – 150	200 – 250	20,750
HS 1400 RVH	1000 x 1400	1420 x 260	150	110 – 250	240 – 298	16000
	39 3/8 x 55 1/8	55 7/8 x 10 1/4	6	121 – 275	264 – 332	35,200

Design specifications subject to change without notice. Technical data are approximates and should be used as a guide only. Capacity and power requirements depend on the type and characteristics of the feed material.

The reversible impact crushers series "HS-RV" are a heavy duty, horizontal shaft, fixed blow bar impactor and are designed for the crushing of all types of rock to produce sand and high-grade aggregates. In most cases, these will be between 55 – 70 % of minus 1/8" in the crusher product. The reversibility of the rotor along with adjustments of both impact aprons, assure a uniform product gradation during the life of the wear parts.

The design characteristics provide maximum utilization of same. Access to the interior of the machine is simplified through hydraulic opening of the upper housing sections. This reduces downtime for turning or replacing of wear parts and increases availability. Both upper and lower wear bars are merely slid into the frame without the use of bolts or wedges.

The blow bars, made of high wear resistant castings, are reversible and insert laterally into the rotor body.

Hydraulic cylinders aid adjustment of lower impact aprons. The rotor is supported on either side by large roller bearings. These are the only lubrication points on the machine. All of the above features provide a crusher with easy maintenance, long service life and low operating cost.

BÖHRINGER INC,
121 Main Street STE 140 Northport New York 11768 USA
Tel (631) 262 7211 - Email bohringer1@aol.com - www.bohringerinc.com

9/86 WE gik
Böhringer Inc.