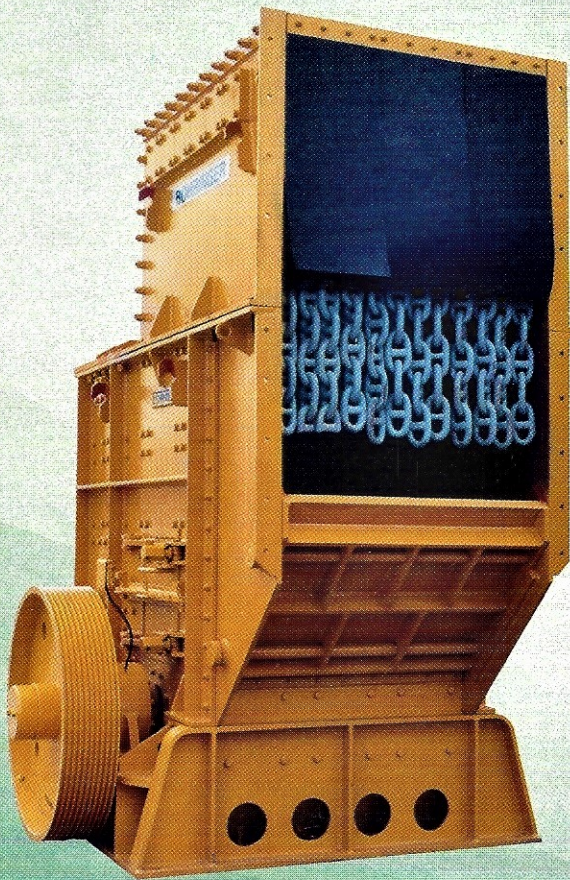




# BOHRINGER IMPACT CRUSHERS

## PRIMARY SERIES "PB" AND "RC"

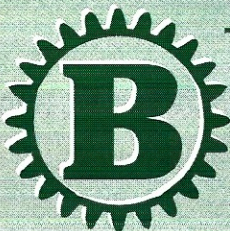
For Aggregates, Medium Hard Rock and Ores



- Excellent Rotor Warranty
- Bar & Cap System Available
- Large Expansion Chamber
- Hydraulic Feed Plate Available
- Hydraulic Housing Opening
- Selective crushing
- Cubical, crack free, uniform product
- High performance, high capacity
- High reduction ratio
- Low per ton operating cost
- Long wear life due to special alloy castings



- Made in America
- The ONLY Original **BOHRINGER** Impactor
- Since 1945



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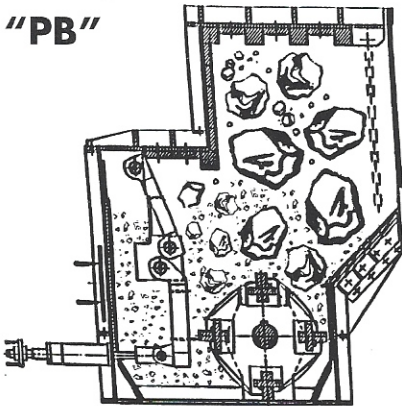


# BOHRINGER IMPACT CRUSHERS

## PRIMARY SERIES "PB" AND "RC"

- These heavy duty primary impactors are used in mining and quarry operations for medium hard materials.
- The innovative design features, use of high wear resistant castings and utilization factor of the wear parts make this horizontal shaft, fixed blow bar impactor superior to any crusher of this type available today. Depending on the specific application the machine can be equipped with different interior parts.
- The housings contain 2 or 3 stage aprons for maximum reduction ratios. Depending on the application, the aprons are one-piece casting or fabricated with bolt-on Impact plates. Aprons with automatic hydraulic/accumulator systems are available.
- Both aprons are gravity hung for tramp iron release, hydraulically adjustable towards the blow bars, to maintain a constant gap and thus assure a uniform product size.
- Third impact apron available to achieve lower percentage of oversize and more cubical product.
- The rotors are solid steel welded design with 2, 3, 4 or 6 rows of blow bars, they provide high WR<sup>2</sup> for selective ratio of reduction crushing. Capacities range from 10 to 1500 tons per hour.
- New style threaded blow bar locking rod for easier replacement of bars. New style blow bar locking plate for easier maintenance.
- Hinged crusher housing with hydraulic opening providing ease of maintenance. Dual split opening allows easy access to front or rear apron.

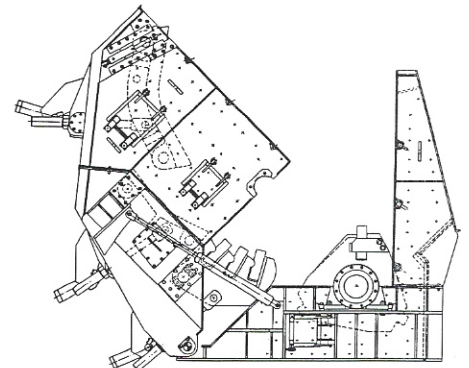
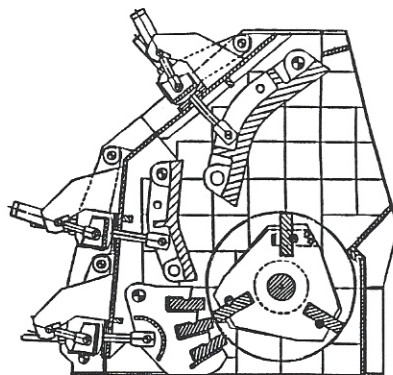
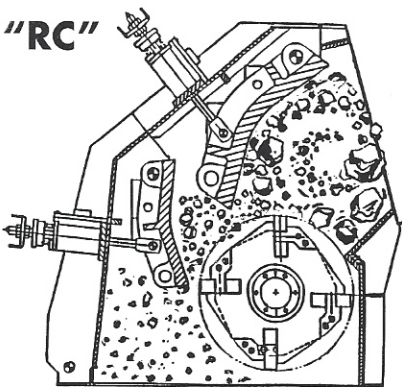
### "PB"



MODEL	ROTOR DIA. (INCH) WIDTH	FEED OPENING (INCH)	CAPACITY (STPH)	POWER REQUIRED (HP)	WEIGHT APPROX. (LBS)
PB 2000/1600	63 x 80	80 x 99	600 - 1200	500 - 1000	185,200
PB 1800/1500	59 x 73	73 x 99	500 - 800	400 - 800	147,300
PB 1600/1500	59 x 64	63 x 75	400 - 650	300 - 700	134,500
PB 1450/1300	52 x 58	57 x 75	300 - 550	250 - 600	78,500
PB 1300/1200	48 x 52	53 x 67	250 - 385	200 - 300	65,700
PB 1200/1100	45 x 47	49 x 59	200 - 350	200 - 300	55,600

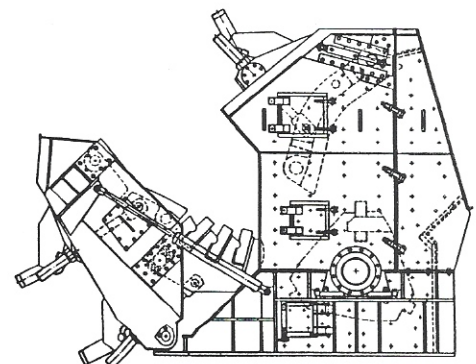
*Design specifications subject to change without notice. Technical data are approximates and should be used as a guide only. Capacity and power requirements depend on the type and characteristics of the feed material.*

### "RC"



MODEL	ROTOR DIA. (INCH) WIDTH	FEED OPENING (INCH)	CAPACITY (STPH)	POWER REQUIRED (HP)	WEIGHT APPROX. (LBS)
RC - 10/CH	44 7/8 x 41 3/8	48 x 42	100 - 250	125 - 250	34,500
RC - 12/CH	44 7/8 x 47 1/4	48 x 48	150 - 300	175 - 350	41,300
RC - 1450/130	52 x 58	50 x 57	175 - 350	200 - 400	67,600
RC - 16/130	52 x 63	44 x 64	275 - 450	250 - 500	63,000
RC - 16/160	63 x 64	51 x 64	275 - 450	250 - 500	77,500
RC - 18/160	63 x 73	51 x 72	300 - 500	300 - 700	108,900
RC - 22/200	78 3/4 x 86 5/8	59 x 89	400 - 800	300 - 750	168,800

*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.*



**We offer consulting, application engineering of individual machinery and complete plants, such as:**

- Stationary processing plant
- Portable recycling plant
- Modular skid mounted plant