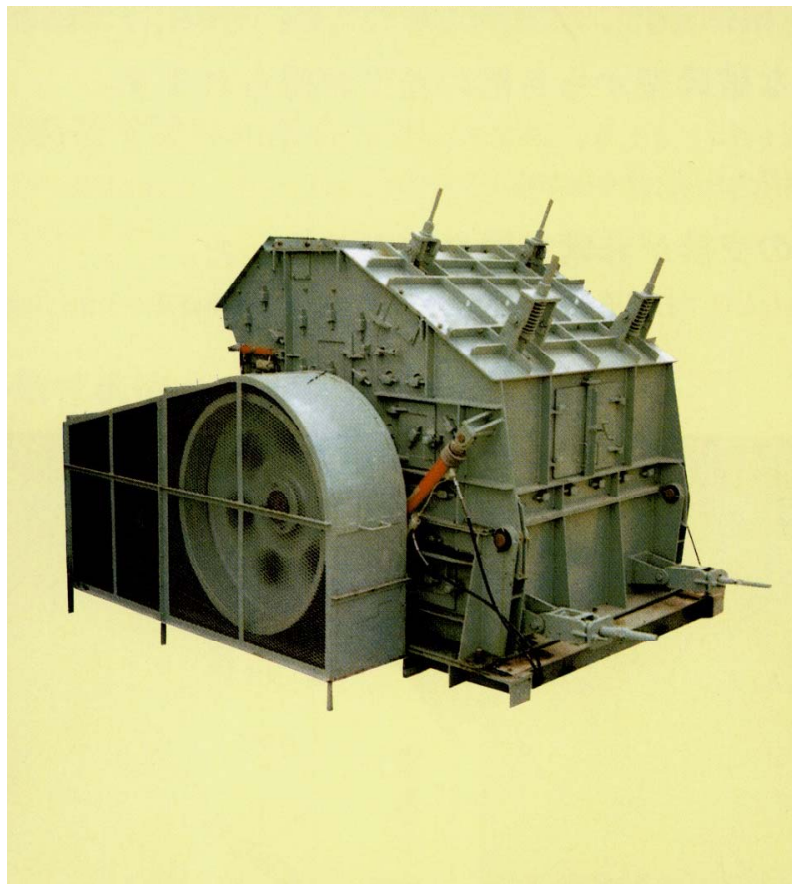


NCF TYPE  
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**IMPACT CRUSHER**



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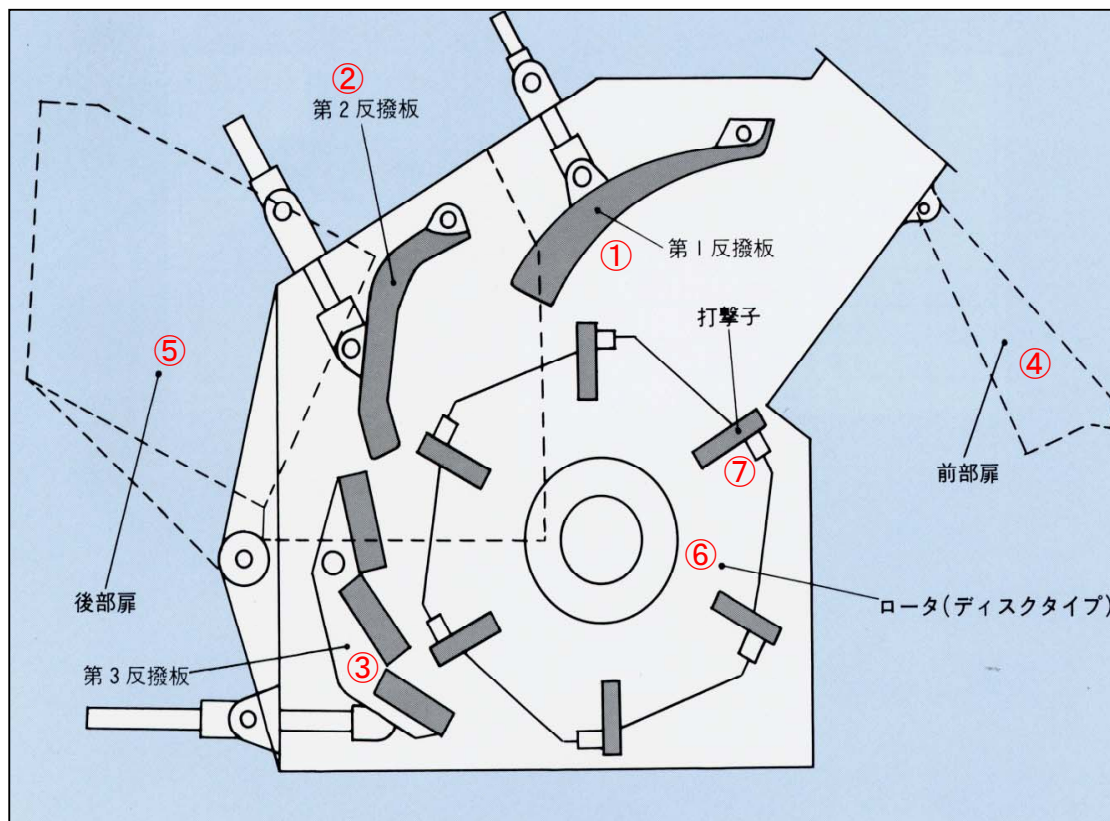
# Main Feature

## 1 Natural cubical product

3-Stage impact plate arrangement gives more impact area to the material thus permitting natural cubical product with uniform gradation and proper size distribution.

## 2 Blow bar locking system

Blow bar is locked by pin and can be replaced or reversed quickly, thus permitting less down time.



① 1-stage impact plate

② 2-stage impact plate

③ 3-stage impact plate

④ Front maintenance door

⑤ Rear maintenance door

⑥ Rotor (Disk type)

⑦ Blow bar

### 3 Standardization of liners

Most of liners are designed with common profile for easy interchangeability. Worn out liners can be repositioned from high wear zone to low wear zone, thus permitting the extended service life and less inventory.

### 4 Ease of inspection and maintenance

Maintenance doors with large opening are provided at the front and rear side of crusher, thus permitting complete access to the internal wear parts.

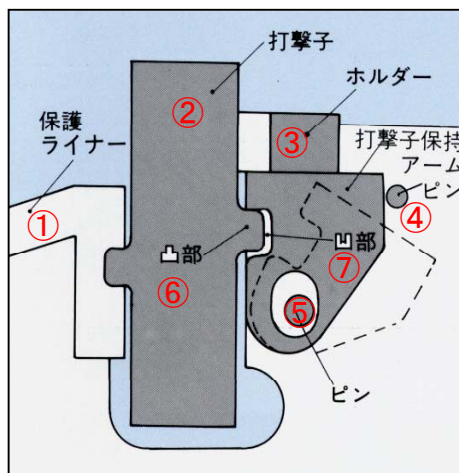
### 5 Application

NCF Type Impact Crusher can be adopted for crushing various types of material, with suitably designed wear parts.

### 6 Lower circumferential speed

Crushing is done with lower circumferential speed of 20 – 30 m/s, thus permitting the extended service life of wear parts and with less inventory.

## Detail of Blow bar Locking System

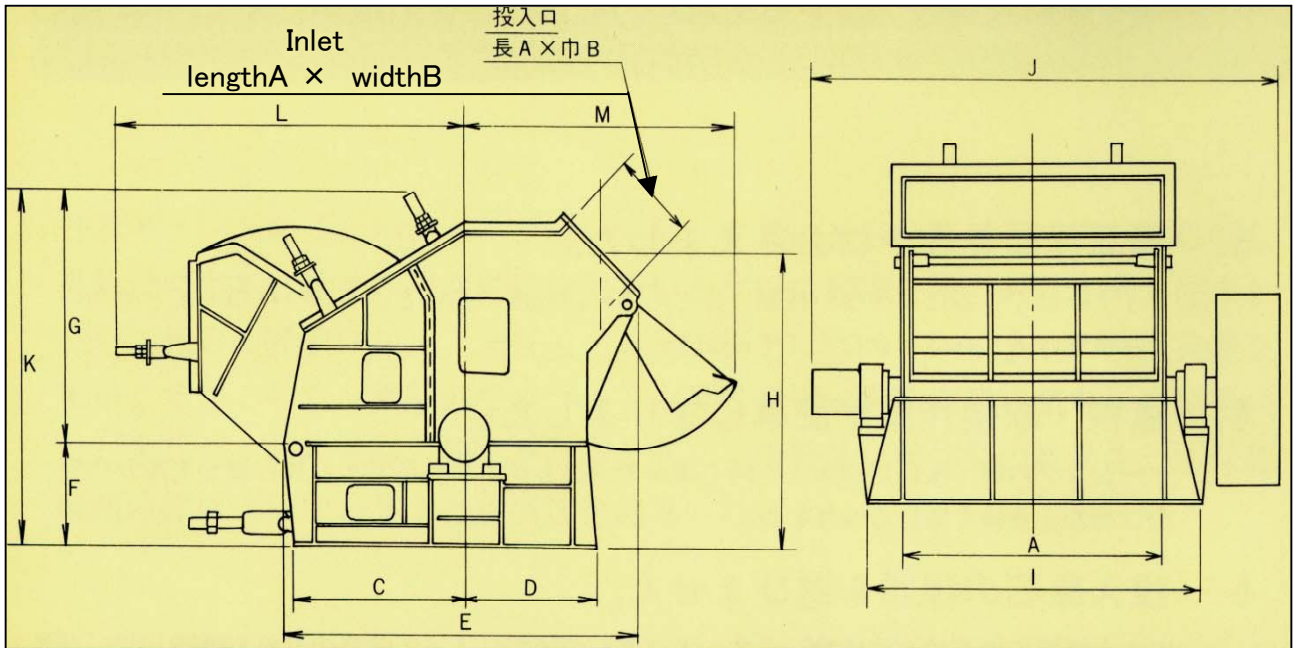


- ① Protection liner
- ② Blow bar
- ③ Holder
- ④ Blow bar locking arm
- ⑤ Pin
- ⑥ Convex part
- ⑦ Concave part

The blow bars are locked by centrifugal force at convex/concave part as shown above in the picture. All four sides of blow bar can be used by reversing.

## Dimensions

## Dimensions



(mm)

Model	A	B	C	D	E	F	G	H	I	J	K	L	M
NCF1A	790	480	1,130	890	2,140	610	1,500	1,695	1,400	1,900	2,110	2,220	1,670
NCF1B	1,140	480	1,130	890	2,140	610	1,500	1,695	1,650	2,255	2,110	2,220	1,670
NCF2B	1,140	560	1,212	1,012	2,480	700	1,650	1,940	1,750	2,560	2,350	2,670	2,040
NCF2C	1,490	560	1,212	1,012	2,480	700	1,650	1,940	2,000	3,040	2,350	2,670	2,040
NCF3C	1,490	680	1,450	1,100	2,950	780	2,150	2,330	2,080	3,450	2,930	2,830	2,410
NCF3D	2,190	680	1,450	1,100	2,950	780	2,150	2,330	2,780	3,810	2,930	2,830	2,410
NCF4D	2,190	760	1,660	1,210	3,500	900	2,450	2,650	2,780	3,810	3,350	3,300	2,450
NCF5D	2,190	850	1,900	1,390	3,760	980	2,650	2,930	2,780	3,810	3,550	3,600	2,450
NCF6D	2,190	900	2,150	1,510	4,130	1,060	3,250	3,200	2,860	4,230	4,310	4,200	3,010

## Specification

Model	Feed Material Ave. Size (mm)	Capacity (t/h)	Motor (kW)	Speed (rpm)
NCF1A	40 ~ 80	30 ~ 70	22 ~ 45	380 ~ 575
NCF1B	40 ~ 80	40 ~ 80	37 ~ 75	380 ~ 575
NCF2B	50 ~ 90	70 ~ 120	75 ~ 90	305 ~ 460
NCF2C	50 ~ 90	110 ~ 170	90 ~ 132	305 ~ 460
NCF3C	60 ~ 100	140 ~ 270	110 ~ 200	240 ~ 360
NCF3D	60 ~ 100	240 ~ 400	185 ~ 300	240 ~ 360
NCF4D	70 ~ 110	320 ~ 500	260 ~ 400	210 ~ 360
NCF5D	70 ~ 110	400 ~ 620	320 ~ 500	200 ~ 320
NCF6D	70 ~ 110	500 ~ 750	400 ~ 650	190 ~ 300