

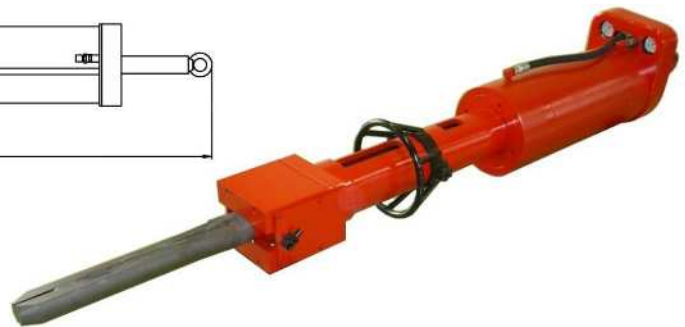
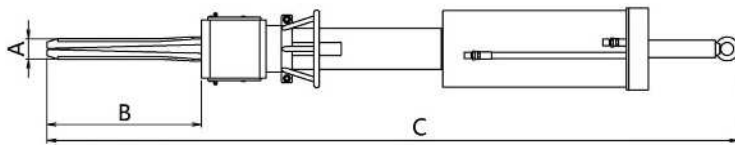
強力型パッカー

＜ 使用目的 ＞

- 主に大きな岩石の破碎及びコンクリート構造物の基礎解体等幅広く利用されています。
- 油圧ブレーカー・発破・静的破碎と比較して騒音、振動、危険性から回避できます。

＜ 特長 ＞

- コンパクトな設計で強力な破碎力を持っています。
- 標準パッカーの経験を生かし平戸の技術を結集し完成された大型破碎機で、このクラスでは、一番の軽量及び破碎能力を誇っています。



＜ 仕様 ＞

型 式	ウエッジ			全長 C (mm)	重量 (kg)	使用ビット径 (mm)	せん孔長 (mm)	割岩力 (ton)	必要 油圧源 (MPa)
	直径 A (mm)	有効長 B (mm)	割岩幅 (mm)						
N50W95A700	95	700	25	3205	700	102	1,300	2,600	25
N50W95A1100	95	1,100	25	3605	720	102	1,700	2,600	25
R50W120A900	120	900	25	3610	1300	127	1,500	3,600	35
R50W135A1000	135	1,000	25	3675	1400	140	1,600	3,600	35

＜ 取扱方法 ＞

- パッカーの使用機種に応じた穴を削孔します。
- パッカーを差し込み油圧操作レバーにてパッカーの矢を出しクラックを発生させます。



※ 改良の為無断で仕様変更する場合があります。

Powerful Rock Splitter Series



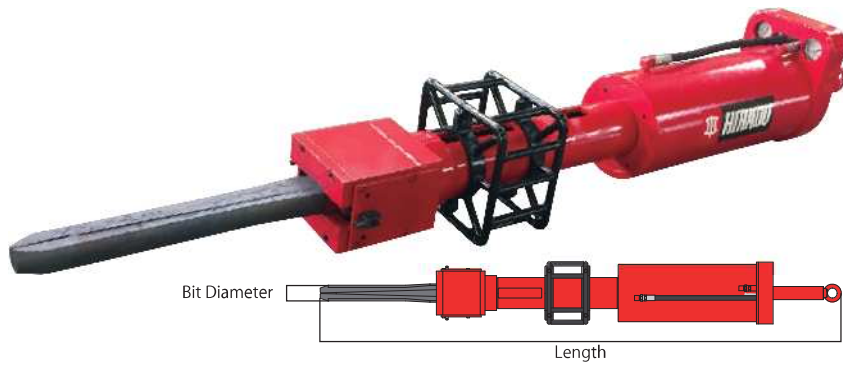
Features

Extreme Splitting Power

Low Noise Emission

Dust Free

Safe



The Powerful Rock Splitter is a larger, more powerful version of Hirado's renowned Rock Splitter for breaking large volumes of hard rock and concrete foundations in quarries, open pit construction sites and mining.

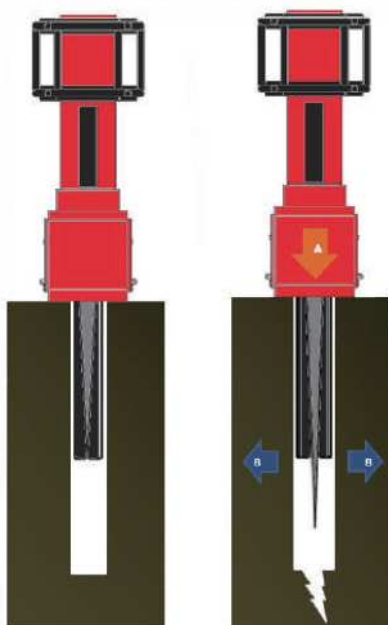
Restrictions for blasting are getting stricter worldwide, prompting users to find a safer solution. Although rock breakers can be a solution, noise, vibration and dust regulations may prevent the use of them for a long period of them. Or the use of rock breakers may simply not be viable due to the hardness of the rocks.

Hirado's Powerful Rock Splitter is the solution to all of these problems as it is efficient, fast, safe, vibration free, dust free and extremely powerful.

The wedges of the Powerful Rock Splitter are specially designed to endure extreme power and last long. Operation of the Powerful Rock Splitter is simple and it can be attached to a majority of excavators (depending on the model, 25 or 35Mpa Hydraulic pressure is required).

Powerful Rock Splitter Series Model Selection Chart

Models	Wedges			Full Length (mm)	Weight (kg)	Bit Diameter (mm)	Drilling Depth (mm)	Breaking Power (mn / ton)	Required Hydraulic Pressure (MPa)
	Diameter A (mm)	Effective Length(mm)	Splitting Distance(mm)						
N50W95A700	95	700	25	3205	700	102	1,300	26 / 2,651	25
N50W95A1100	95	1,100	25	3605	720	102	1,700	26 / 2,651	25
R50W120A900	120	900	25	3610	1300	127	1,500	36 / 3,670	35
R50W135A1000	135	1,000	25	3675	1400	140	1,600	36 / 3,670	35



wedge Principle

The wedge principle has been proven throughout time and is used in various ways. By adding power to the A direction, the power transferred to the B direction(s) becomes even larger. The eventual direction power and splitting distance of B are decided by the wedge angle. Hirado's Rock Splitter and Powerful Rock Splitter make full use of this principle by using hydraulic pressure to push into the A direction and generate splitting powers ranging from 3.3mn/300ton to over 36mn/3600ton

