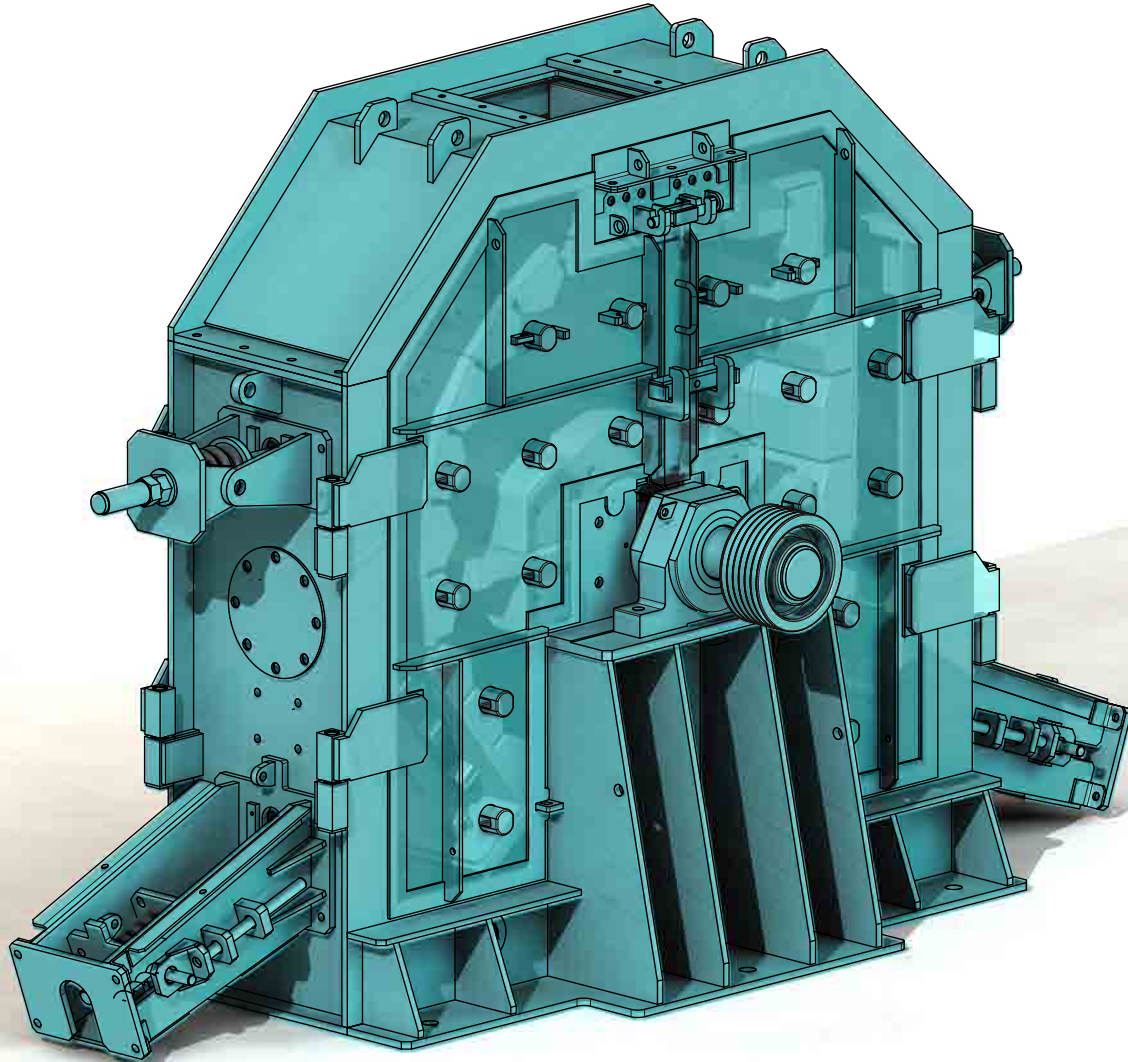
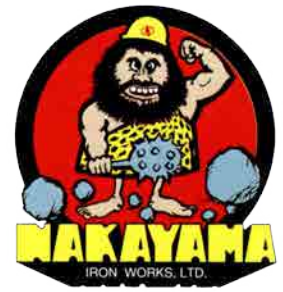


HSI1A

High - Speed Impact Crusher



Features

- Rotating at a high speed (50-60m/sec), used as secondary or tertiary stage crusher for fine crushing.
- Easy opening and closing gates (doors), allow a quick access to internal parts for inspection and maintenance.
- Forward and Reverse rotation ensure a longer exchange cycle of blow bars
- Repulsion plates are divided into upper and lower sections allowing independent gap settings.
- Blow bars, repulsion plates and liner made of abrasion-resistant material.

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HSI1A

High-Speed Impact Crusher

**Compact dimensions and easy maintenance Finely crushes oversize product:
Suitable for pre-treatment of manufactured sand.**

With a peripheral speed about twice (~ 60m / s) that of the conventional (horizontal shaft) impact crusher, HSI1A can achieve a better crushing effect with small - size materials whose fragmentation was so far difficult. Compactly designed with an horizontal shaft, the HSI1A can be easily incorporated into small plants, where the Gyroactor "SR" series could not be used as well as in combination with the later, or in preliminary fine crushing operation prior to sand manufacturing system.

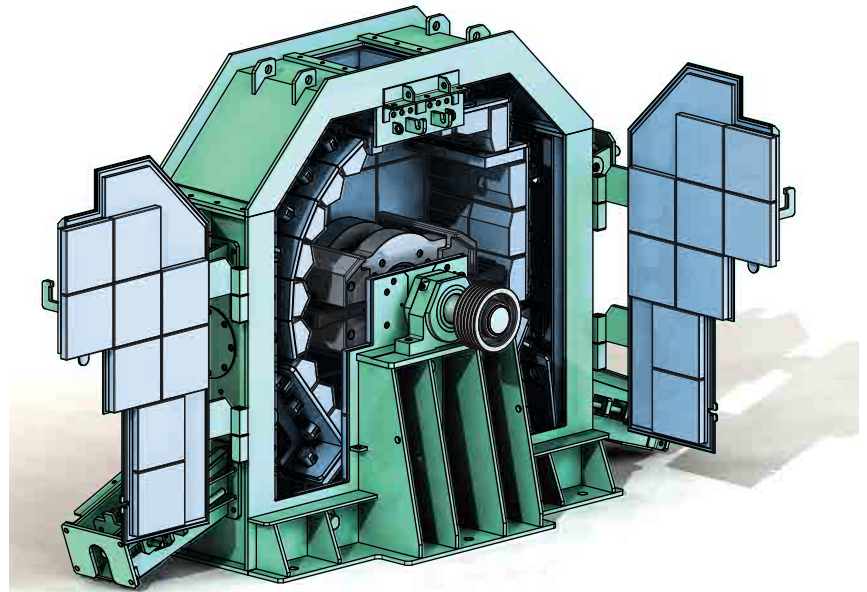


Crushed product



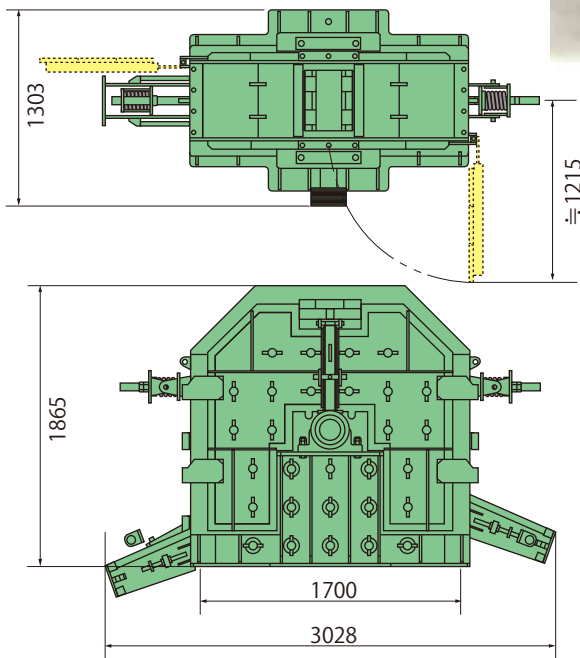
Raw material

- Example of hard sandstone crushing



- Easy inner inspection and maintenance

External Dimensions



Specifications

Model	HSI1A
Rotor size	430W×Φ1000
Max. Feed size	40mm
Capacity	30 ~ 40t/h
Required power	75kW
Rotor speed	50 ~ 60m/s
Drive system	V-belts 5V type×6 pcs
Weight	Approx. 4,500kg

- Capacity varies depending on the characteristics, size and gradation of the materials used as feed.
- In order to keep our policy of continuous development, specifications are subject to change without notice.



(Note) Please refrain from using reprint of drawings and matters that are described in this document, without prior notice to our Company.

Safety Precautions: In order to use this product correctly and safely, please read the technical Manual carefully before use.



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