

# Crushing Technical Data Sheets

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- Vibrating Grizzly Feeders
- Jaw Crushers
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- Impact Crushers
- Vertical Impact Crushers

The following technical data sheets show  
Some of the standard crushing equipment that we have  
available.

We can supply crushers and crushing systems to your specific  
requirements

Given your particular technical specifications



**ASIA's**  
**Resource**  
**Connections**

## Contact

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**Technical Data Sheet  
Crushing and Screening  
Type – Vibrating Grizzly Feeders**



These units are designed for the heavy conditions for sorting Run of Mine Ore and scalping the oversize material to the primary crushing operation.

The twin shaft eccentric head drives give increased amplitude, are designed for ease of maintenance and long life.

These units can operate as stand alone scalping and screening operations, or integrated in to larger processing plants



**Selected Standard Units**

Model Size inches	Max Feed	TPH	Power kW's
40 x 10	600	350 – 550	11
40 x 16	600	400 – 600	18
52 x 17	900	500 - 750	30
52 x 24	914	500 – 750	37
58 x 24	914	550 – 1000	37
64 x 24	914	650 – 1250	45
72 x 24	914	730 – 1500	55



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**Technical Data Sheet  
Crushing and Screening  
Type – Jaw Crushers**



We offer a wide range of sizes of primary and secondary jaw crushers, incorporating steeply aligned toggle seats for efficient nip angles and high production rates. The primary models offer hydraulically adjustable wedges for quick and easy adjustment to close side settings.

All crushers employ an extra large overhead eccentric shaft, with self aligning roller bearings, for increased reliability and durability

**Selected Standard Units**

CCS mm	Power kW's	Capacity MTPH
25 – 90	30	18 – 60
25 – 90	55	30 – 95
75 – 180	75	120 – 400
75 – 180	110	160 – 500
50 – 180	132	240 – 570
100 – 230	160	260 – 700
150 – 300	250	500 - 1180





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**Technical Data Sheet  
Crushing and Screening  
Type – Cone Crushers**



We offer two types of cone crushers, the traditional bronze bushing and high speed bronze bushing designs. Both designs offer user friendly features such as fully hydraulic tramp relief and crusher gap setting. The higher speed models offer increased reduction capacity and performance for the same frame size.



**Selected Standard Units**

CSS min	max	Feed min	max	Power kW's
5	45	20	185	160
6	50	25	270	315
9	38	75	160	75/110
13	51	140	260	132/160
19	64	275	460	315/400

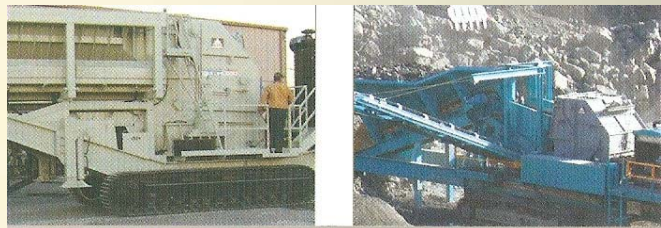


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**Technical Data Sheet  
Crushing and Screening  
Type – Impact Crushers**



There are two basic configurations of impact crushers, for high capacity primary, secondary, or recycling duties. All crushers are available as static or mobile units. The machines are equipped with solid rotors in either 2, 3 or 4 blow bar configurations, handling feed material up to 36". The heavy duty construction of the machines ensure extended life and low maintenance



**Selected Standard Units**

Rotor Dia. mm	Rotor Width mm	Power kW's
1015	865	110
1100	1370	220
1295	1525	250
1100	1370	200
1295	1525	315
1525	1525	200 x 2
1525	2135	220 x 2
1525	2440	315 x 2



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**Technical Data Sheet  
Crushing and Screening  
Type – Vertical Impact Crushers**



These machines are offered in a variety of closed or open table configurations and all models can be optimised between the three different crushing chamber designs. Configurations include open shoe table and anvil ring, enclosed rotor and rock shelf, which allow the crushers be design and selected for the best possible performance for your application.

These units are offered as a modular design and are of a heavy duty construction.



**Selected Standard Units**

Feed Inches	100 HP	300 HP	500 HP	700 HP
2/4	35 – 50	120 – 250		
2	35 – 100	180 – 300		
2/5			310 – 400	
2.5				325 - 525



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## References

The crushers are sourced from an established American company with a manufacturing facility in China. This factory produces around 1700 pieces of equipment annually