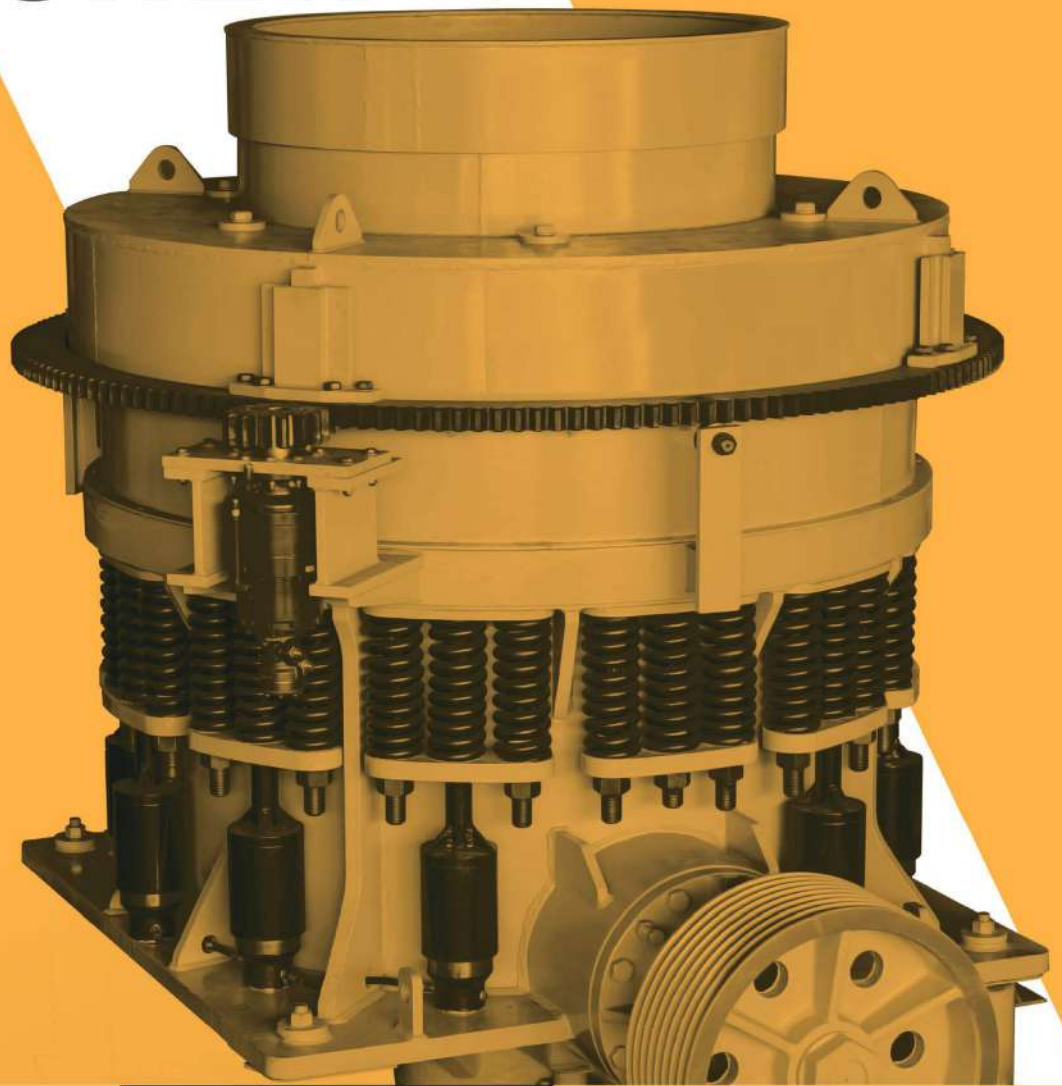


www.fong-chuan.com

R-SERIES CONE CRUSHER



FONG CHUAN
MACHINERY

■ ABOUT

SINCE 1982'

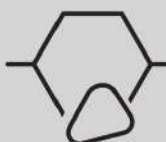
**COMPLETE STONE
CRUSHER PLANT
EQUIPMENT
AS WELL AS WASTE
RECYCLING EQUIPMENT.**



Supply



Crushing



Screening

Application

- ➔ Construction, building materials industry
- ➔ Mining, gravel industry
- ➔ Rock quarries, bark dust, topsoil manufacturers
- ➔ Resource Recycling, waste disposal treatment industry

COMPANY PROFILE

The service range of Fong Chuan Machinery Co., Ltd covers technical advisory, planning, design, manufacture, installation, maintenance, after-sale service and personnel training of complete stone crusher plant equipment as well as waste recycling equipment. For decades, the manufacture of our product takes a focus on engineering quality and production efficiency, and aims to bring more elaborate, ease as well as a lower consumption rate in the use and maintenance of the product. With a good will to help customers to reduce cost and promote productivity, the professional team of our company is well ready to provide specific solutions concerning crushing and screening on different application through an optimized design as well as manufacture/ production process.



R-SERIES CONE CRUSHER

Processed Materials

Concrete waste, iron ore, copper ore, gold ore, manganese ore, gravel, granite, river stone, basalt, limestone, dolomite, quartz, coal, etc.

Applications

Mining, metallurgy, construction, highway, railway, and water conservancy, etc.



R-SERIES CONE CRUSHER

INTRODUCTION

This R-Series crusher designed by FONG CHUAN RND team, has a hydraulic and a lubrication system for cooling, which guarantees a stable and safe production. The adjustable sleeve, concaves, cone body and the mantle are joined by conic connection instead of the original connection.

Based on years of experience in manufacturing crushers, the hydraulic cone crusher manufactured by our company has a high crushing capacity and efficiency. Iron can pass through the crushing chamber with the dual channels that is controlled by the hydraulic system. Unlike the spring cone crusher which has to stop for maintenance when the machine stops working suddenly, this crusher does not need to in the case because the material will be discharged with the help of the hydraulic system.

Widely used in fields of metallurgy, construction, road and railway building, the R-Series cone crusher is ideal for secondary crushing. It is available to crush medium-hard or hard materials.

Features and Advantages:

- Automatic discharge set adjustment
With the unique link assembly, discharge set adjustment can be processed during operating without loosen tension rod spring.
- Shorten down time
Spring release system provides larger material clearing travel in case of crusher stops on load condition which can rapidly release material remained in cavity. Advanced mantle and concave fixing system provides faster change of liners. In addition, the hydraulic cleaning system is easy to operate, energy-saving and can reduce the downtime.
- Low maintenance costs
Low operating cost, reasonable and firm structure, and long service life with durable wear parts with low maintenance cost.
- Reliable performance
Various types of chambers available for crushing material down to coarse, medium, and fine size. The unique chamber design improves reduction ratio, productivity and percentage of cubical finished products.

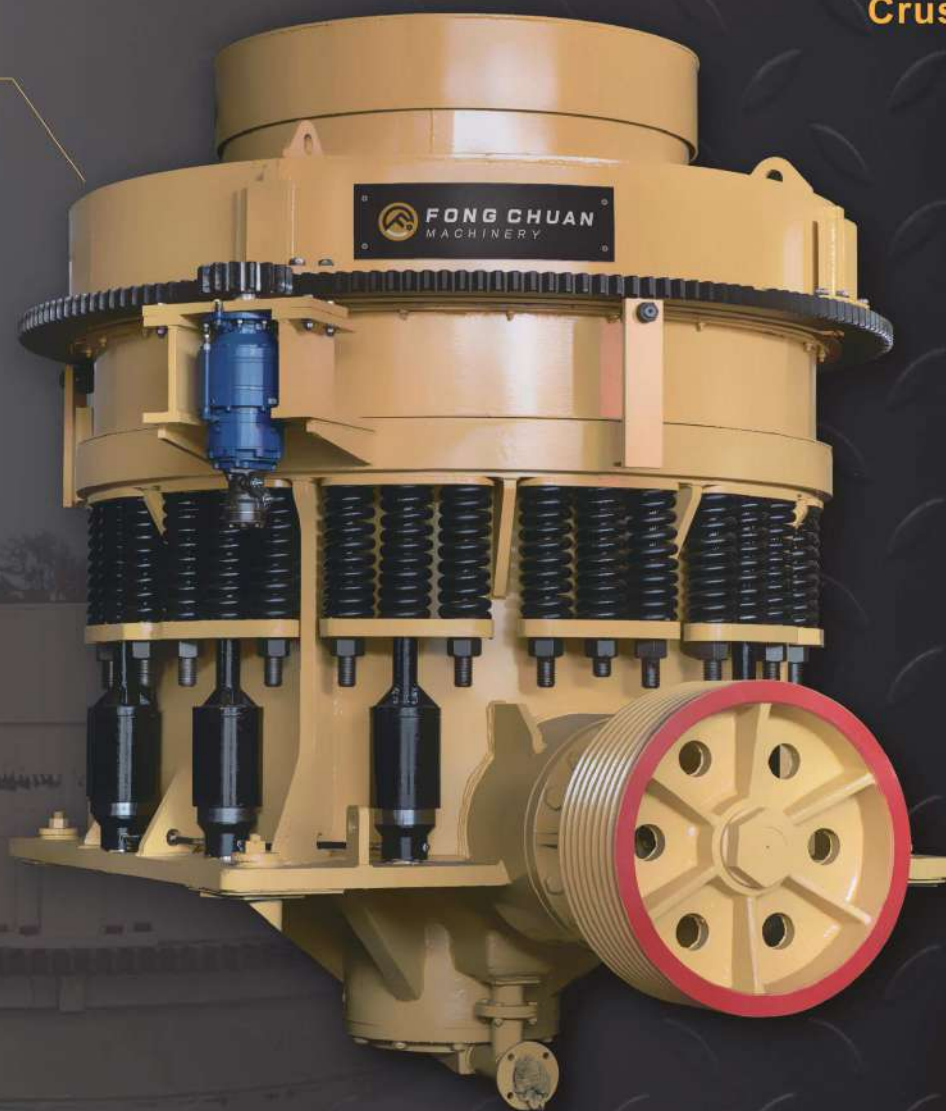
Benefits of the FongChuan Cone Crushers

- Excellent productivity with low energy consumption;
- Fine-quality product with low reworking rate (i.e. less over size product);
- Extensive application;
- Low cost for maintenance;
- Easy to operate, no staff is needed to be charged with the supervisory duty.

FULL FIGURE



Crusher



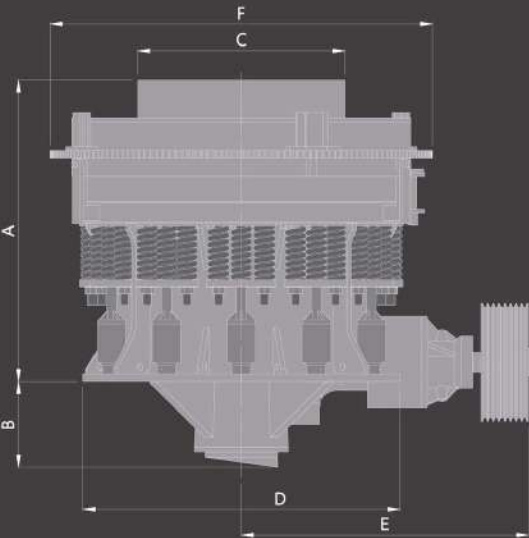
SPECIFICATIONS

MODEL	Diameter of Cone(mm)	Recommended max feed opening (mm)	Recommended min discharge opening (mm)	Capacity(T/H) of					Motor Power		Rotating speed (R.P.M)	Weight (KG)
				close-side discharge opening size (mm)								
				15	20	25	30	40	HP	P		
FCRCC-900	900	130	15-30	70-90	95-130	125-145	140-165	160-185	100	6	630	17000
FCRCF-900	900	90	15-30	60-75	70-85	80-120			100	6	630	17000
FCRCSH-900	900	50	15-30	55-70	65-95				100	6	630	17000
FCRCC-1200	1200	200	15-30	190-220	210-240	230-280	270-320	290-350	200	6	560	25000
FCRCSH-1200	1200	200	15-30	190-220	210-240	230-280	270-320	290-350	200	6	650	25000
FCRCC-1370	1370	220	15-30		265-320	255-345	320-370	355-430	300	6	560	29000
FCRCF-1370	1370	160	15-30	175-200	230-265	250-290	265-310		300	6	560	29000

Note: Technical data may change due the technical progress.
 Specifications and dimensions are subject to modification without notice.

OVERALL DIMENSIONS

Mode	Dimensions (mm)				
	A	B	C	D	E
900	1800	510	1100	1700	1650
1200	2200	560	1400	2065	1870
1370	2400	610	1550	2200	2000





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