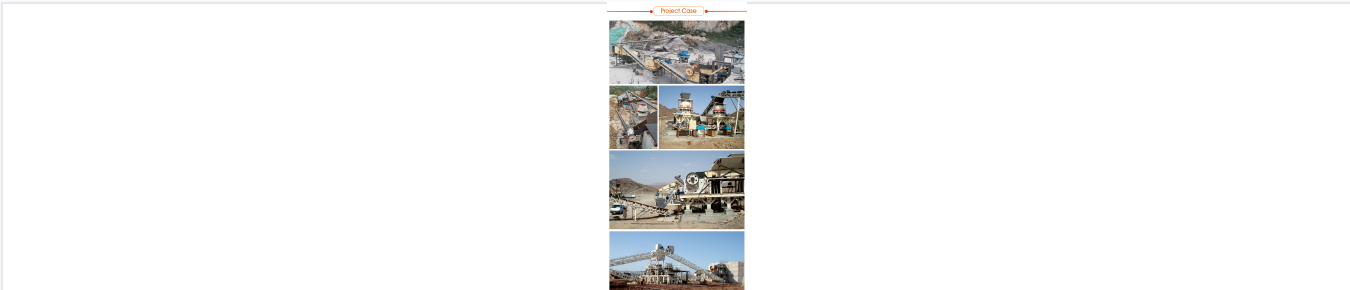


# Composite Spring Cone Crusher

This composite spring cone crusher is engineered with stable technology for enhanced performance. It excels in production capacity, material size control, and extended service life compared to traditional models.



## Product Overview



Proven performance in field aggregate crushing applications.

### High-Efficiency Composite Spring Cone Crusher

This advanced cone crusher is engineered for superior performance in medium and fine crushing operations across the mining, aggregate, and construction industries. It features a robust design that balances dynamic cone speed, stroke, and crushing chamber geometry to maximize primary pass rates up to 65%. The inclusion of a spring-based safety system and hydraulic adjustment mechanisms ensures reliable, continuous operation even when processing hard materials with a compressive strength of up to 320MPa.

## Key Features

### Advantages

High crushing ratio, Low energy consumption, Uniform product size, Overload protection, Hydraulic chamber cleaning, Filler-free mantle design

## Technical Specifications

### Model Specifications

Model	Max Feeding (mm)	Capacity (t/h)	Power (kW)	Weight (kg)
XRY1200C	180	110-250	132	16000
XRY1200Z	80	80-180	132	16000
XRY1400C	235	210-530	220	25000
XRY1400Z	215	200-500	220	25000
XRY1650C	260	265-580	250	35000
XRY1650Z	240	240-550	250	35000
XRY1680C	300	330-750	280	50000
XRY1680Z	200	270-600	280	50000

## Industry Applications

### Suitable Industries

- Metallurgy
- Mining
- Chemical industry
- Cement production
- Construction
- Refractory materials
- Ceramics