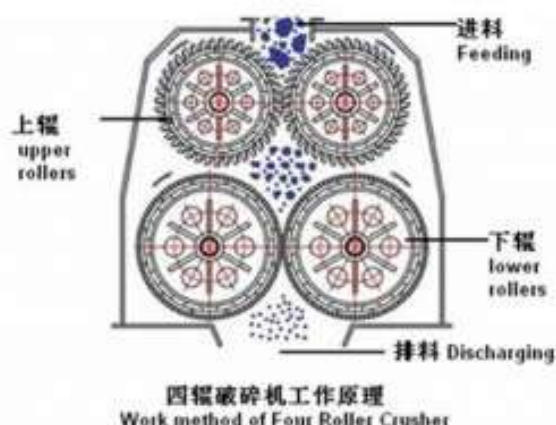


Four-tooth Roller "COAL" Crusher



PERFORMANCE DESCRIPTION:

The four-toothed roller crusher uses four high-strength wear-resistant rollers to crush materials with high extrusion force and shear force generated by relative rotation. After the material enters the gap between the upper two toothed rollers (V-shaped crushing cavity), it is squeezed and sheared by the relative rotation of the two toothed rollers, and the material is squeezed for the first time. After shearing (coarse breaking), it enters the lower two rollers that rotate relatively, and then squeezed by the lower two rollers, sheared and choked (finely broken) into the required particle size and discharged from the discharge port.



TECHNICAL PARAMETER:

Model	4PGC-102012
Diameter of toothed roller	1000mm (Level I) 1200mm (Level II)
Length of toothed roller	2000mm
Tooth plate material	Mn13Cr2 (bolt connection)
Feed particle size	≤600mm
Discharge particle size	≤50mm (adjustable)
Output per hour	1000-1200t/h
Motor power	250KW x 2 sets (SIEMENS)
Protection class	IP55; Insulation class: F class
Reducer	ZDY-250, 2 sets
Transmission mode	V-belt drive
Flashback device	Spring
Bearing seat	Adopts double oil seal structure
Overall dimension	5150 x 3300 x 2700mm
Weight	± 40 tons

Note :
Due to keeping innovation,
the specification and
Machine pictures or color
are subject to alteration
without notice!