



(5) Over load protector

Speed detection sensor over load protection ensure safe production. The sensor is connected with PLC programmed control monitoring equipment. The electromotor can be manually reversed to remove blocked material and prevent material being blocked. Distance control can be realized through PLC programmed controller. The running condition can be monitored through control room.

Shearing-crush technology are utilized, eliminate over crushing. Small volume, lightweight, suitable for 1st stage crushing. 2nd stage crushing. 3rd stage crushing in pit, workshop, and open-cut working condition. Special crusher for mine.

Technical Parameter

140 Series grading teeth-roller crusher for coarse crushing

Model	2PLF-140/150	2PLF-140/200	2PLF-140/250	2PLF-140/300
Specification				
Inlet Size (mm)	←1500	←1500	←1500	←1500
Discharge Size (mm)	←300	←300	←300	←300
Capacity (t/h)	1300-2500	1700-3800	2200-4600	2700-5500
Single Driven Type Motor Power (kw)	315-355	355-450	400-560	450-630
Dual Driven Type Motor Power (kw)	2"(185-280)	2"(200-315)	2"(220-355)	2"(250-400)

120 Series grading teeth-roller crusher for coarse crushing

Model	2PLF-120/150	2PLF-120/200	2PLF-120/250	2PLF-120/300
Specification				
Inlet Size (mm)	←1200	←1200	←1200	←1200
Discharge Size (mm)	←300	←300	←300	←300
Capacity (t/h)	←1500	←2000	←2700	←3300
Single Driven Type Motor Power (kw)	315-355	355-450	400-560	560-630
Dual Driven Type Motor Power (kw)	2"(132-185)	2"(160-220)	2"(185-250)	2"(200-315)

100 Series grading teeth-roller crusher for coarse crushing

Model	2PLF-100/160	2PLF-100/200	2PLF-100/250
Specification			
Inlet Size (mm)	≤700	≤700	≤700
Discharge Size (mm)	50-150	50-150	50-150
Capacity (t/h)	280-850	350-1000	500-1500
Single Driven Type Motor Power (kw)	160-200	160-250	200-315
Dual Driven Type Motor Power (kw)	2"(90-132)	2"(110-160)	2"(132-200)

80 Series grading teeth-roller crusher for coarse crushing

Model	2PLF-80/150	2PLF-S05/12	2PLF-S05/15	2PLF-S05/20
Specification				
Inlet Size (mm)	←550	←550	←550	←550
Discharge Size (mm)	50-150	50-150	50-150	50-150
Capacity (t/h)	200-600	260-750	300-1000	400-1150
Single Driven Type Motor Power (kw)	132-160	160-200	185-250	250-280
Dual Driven Type Motor Power (kw)	2"(75-90)	2"(90-132)	2"(110-185)	2"(132-220)

Note :

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