



Chute feeder

Introduction:

The chute feeder can be installed on the ground or onto discharge port of ore bin.

The chute bottom plates do the reciprocating movement, the movement frequency is 20-60 times/min and the stroke is 20-200mm. Stroke can be adjusted by the eccentric wheel; the eccentric throw is half of the stroke. According to experience of some mine sites, the eccentric throw should no less than 30mm for cohesive ore.

The chute width is 2-2.5 times of maximum feeding granularity. The biggest chute feeder can supply ore with granularity less than 500mm. The most common specification is 980*1240 chute feeder, with feeding granularity between 350-0mm, which is the best partner of 400*600 jaw crusher.



Technical parameters of Chute feeder

Model	Discharging width(w*h)(mm)	Max. feeding size(mm)	Recipro-cating frequency of through (min-1)	Feeding capacity (t/h)	Power (kw)	Dimensions(l*w*h)(mm)	Weight(kg)
600*500	600*500	205	38.9	10.5—25.5	4	2750*910*855	1054
980*1240	980*1240	350	23.7	36—90	7.5	3560*1000*1070	1700
1000*1900	1000*1900	300	27	300	7.5	3900*1590*1340	2691