

Applicable range

K series reciprocating feeder is mainly used in feeding coal and other bulk material with small viscosity, feeding the material continuously, homogeneously, quantitatively into the transport equipment or screening equipment from the storage silo or hopper

Structure features
It is composed of the main frame, soleplate (coal feeding trough), transmission platform, funnel, paddle door and idlers. After the motor starting work, the soleplate with a tilt angle of 5 is dragged to reciprocate in a linear

motion path on the idlers via flexible coupling and reducer, and discharging coal to other equipments. As different

needs there are two types, one with a funnel and the other without. According to the structure, one with governor valve, and the other without. Whether the variable-frequency drive is needed to be used as speed control. To the above, please stated when place an order.

K series reciprocating feeder



Note :

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

Technical Parameters

Model	Crank		Soleplate Stroke (mm)	Capacity(t/h)		Max. Inlet size		Reducer model	Electric Motor (KW)
	Rev. (r/min)	position		bitumite	anthracite	Blow 10%	Above 10%		
K0	57	1	50	22	25	250	200	ZQ35	4
		2	100	45	50				
		3	150	67	75				
		4	200	90	100				
K1	57	1	50	34	38	350	300	ZQ35	4
		2	100	68	75				
		3	150	100	112				
		4	200	135	151				
K2	57	1	50	50	55	400	350	ZQ35	4
		2	100	100	113				
		3	150	150	170				
		4	200	200	225				
K3	61.5	1	50	75	83	500	450	ZQ40	7.5
		2	100	150	165				
		3	150	220	247				
		4	200	300	330				
K4	61.5	1	60	132	148	700	550	ZP50	18.5
		2	120	368	295				
		3	180	395	440				
		4	240	530	590				
K5	64	1	80	266	306	700	550	DCY200	30
		2	200	733	843				
		4	300	1000	1150				