

Xiamen Cafu Mechanical Equipment Co., Ltd.



Web: www.xmcafu.com;

Email: sales@xmcafu.com



Pneumatic Grain Suction Machine

We design & maintain your bulk material handling systems

Intelligent, Environmental protection, Energy saving

Product Profile



CAFU environmental protection intelligent pneumatic grain suction machine is a new type of agricultural machinery, through the pneumatic conveying of grain for bulk conveying operations, the use of pipe layout can be horizontal, inclined, vertical conveying materials. With independent walking function, it is easy to move. Remote control operation, simple and convenient operation, single machine can complete the conveying task independently.

It is mainly used for sucking and unloading bulk granular materials (such as wheat, rice, corn, rapeseed, soybean, cotton seed, feed, etc.), and is suitable for mechanized operations such as loading, unloading, replenishing, discharging and turning of bins in farms, docks, stations and warehouses.

According to the requirements of conveying process, it can be operated as a single unit, multiple units in combination, or form a conveying system with other equipment to meet different operational requirements. It has the characteristics of flexible layout, convenient movement, wide operation surface and large conveying capacity, which can save a lot of labor and material cost.

Application Scenarios



• Grain unloading at the dock



• For unloading grain from trains



• For car unloading grain



• For grain collection and loading



• For grain unloading in food plants



• Sucking and sending at the same time

Specification Model

Mobile pneumatic grain suction machine



Item	Unit	Specification					Remarks	
		D20	D30	D50	D75	D100		
1	Delivery capacity	t/h	20	30	50	75	100	
2	Overall power	kw	18	29.5	54	65	86	
3	Noise	dB(A)	85	85	85	85	85	
4	Exhaust dust content	mg/m ³	50	50	50	50	50	
5	Horizontal length of large arm	m	5	6	7	8	9	
6	Vertical length of large arm	m	2	3	3	3	5	
7	Large arm horizontal telescoping	m	2	2	2	3	3	
8	External dimensions	mm	3000*1700*3500	3800*1900*3660	4200*2100*3800	4000*2100*3860	4500*2200*3950	

Specification Model

Dock pneumatic grain suction machine



Item	Unit	Specification					Remarks	
		100	200	300	400	600		
1	Delivery capacity	t/h	100	200	300	400	600	
2	Overall power	kw	125	217.5	320	200*2+35	300*2+40	
3	Horizontal length of large arm	m	10.5	15	20	25	30	
4	Large arm horizontal telescoping	m	2	3	4	4	5	
5	Applicable ship type	kw.h/t	3000	10000	20000	30000	50000	Customizable

Pneumatic grain suction truck



Focus on bulk material handling products



+86-18120740098

Tong 'an District, Xiamen,Fujian,China

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