

Process Description

Bulk machine is a kind of packing equipment which is used in the transportation of dry powder mortar, cement, clinker, mineral powder, fly ash, powder additive, coal powder, and chemical powder etc. The discharging port of bulk machine of Great Wall machinery is adjustable, and has the function of dust resistance. It can adapt to different height of transportation device and effectively control environmental pollution.

The cement bulk machine produced by Great Wall machinery realizes the crossing of the traditional bulk to high speed mechanized bulk, which is a set of efficient, applicable, advanced and energy-saving bulk equipment.

Compared with the traditional bulk machine, it obtains the high praise from customer and its technical indexes meet the design requirements. Cement bulk machine is divided into the base bulk machine and the storage side bulk machine.



Specifications

No.	Name	Parameter
1	Model	SZ-I/II
2	Loading capacity	80 ~ 100t/h
3	Lift range of bulk head	1500mm
4	Lift speed of bulk head	0.13-0.18m/s
5	Specification of air conveyer flume	400×400
6	Breathable work pressure	3.5×10 ⁴ pa (kgf/cm ³)
7	Dust collecting ventilation rate	1200m ³ /min

8	Total gas consumption of breather layer	5.0 ~ 9.0 m ³ /mm
9	Lifting motor	Power 1.1kw Voltage 380V(AC)
10	Control air blower	Power 2.2kw Voltage 380V(AC), wind pressure≥1.7kpa
11	Electrical control cabinet	ML500

Features

1. Safety, reliability and high mechanization reduce labor intensity and increase productivity.
2. Reduce dust pollution and improve the working environment.
3. Low resistance, high efficiency and convenient application.
4. The bulk head adopts a retractable form, which is suitable for loading and unloading of different models and different positions.

About CHAENG

Founded in 1958 and located in Xinxiang, Henan province, CHAENG has 60-year experience in equipment manufacturing with an area of 330,000 m² and 1 billion RMB of annual production value. The company is specialized in manufacturing ball mills, rotary kilns, vertical mills, large steel casting and can undertake the EPC projects of cement production lines, active lime production lines, blast furnace slag/ steel slag/ nickel slag grinding plants. Its products are sold to more than 50 countries and regions in Southeast Asia, Central Asia, South Asia, North America, South America and Europe.

Our long-term strategic partners: Arcelor Mittal, Tata Group, Pohang Iron and Steel Company, Germany CCE, Japan Chiba, Shanghai Baosteel, Voestalpine and Aosen steel.