

Weighing Packing Machine DCS-50-A3

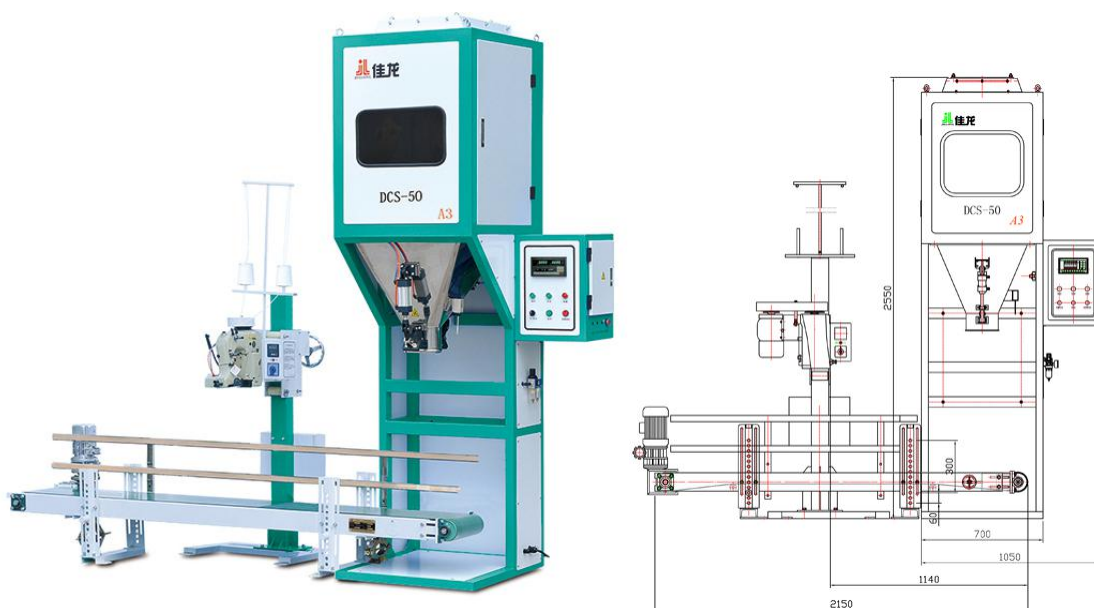
I. Application

This machine is suitable for weighing and packaging rice, wheat, beans, seeds, sugar and other granular materials.

II. Technical Parameters

Weighing range (kg)	5~50
Speed (bag/h)	300-400
Scale interval (g)	10
Accuracy grade	X (0.2)
Sewing machine type	Single needle/ Double thread
Power supply/consumption	4N-AC 380V 50Hz 1KW
Air supply/ consumption	0.4~0.6MPa 1m ³ /h
Install height (mm)	2600

III. Photo & drawing



Accurate Load cell

High performance
Stable and easy to operate



Automatic Detection

Automatic error correction
Out of tolerance alarm
Fault self diagnosis



SS Material

Parts touch with materials are
made of stainless steel with
long service life



Data Transmission

Reserve RS232 / 485 serial port to
connect communication
management system

No.	Item	Brand
1.	Weighing controller	CN/Zhiyuanda
2.	Switching power supply	TW/Meanwell
3.	Button, Knob	FR/Schneider
4.	Load cell	CN/ZEMIC
5.	Pneumatic elements	TW/Airtac
6.	Air cylinder	TW/Airtac
7.	Solenoid valve	TW/Airtac

MAIN CONFIGURATION



PRODUCTION DETAILS

CUSTOMER SITES



IV. Function and features:

- ▲ Including packing scale body, sewing machine and 2.2m screw type lifting conveyor.
- ▲ Single stainless steel weighing hopper with capacity of 78L.
- ▲ Auto weighing, sewing, thread cutting and conveying.
- ▲ Three levels feeding system, make sure the feeding is fast and accurate.
- ▲ One cylinder for four-stations moves make the machine compact structure, fast response and low failure rate
- ▲ High-precision controller, automatic error correction.
- ▲ Auto alarm for over and under tolerance, fault auto diagnosis.
- ▲ One key recovery function, press the reset key back to the default parameters.
- ▲ Super filter function of anti-vibration, anti-interference, ensure weighing process stable and accurate.
- ▲ Reserve RS232/485 interface.

V. Company information



ABOUT JIALONG

OUR PRODUCT

We supply packing scales, vacuum packing machine, flow scale and fully automatic packing line with robot palletizing system.

OUR HISTORY

Zhangzhou Jialong Technology Inc. was founded in 2000, has specialized in grains weighing and packing for 22 years.

LISTED COMPANY

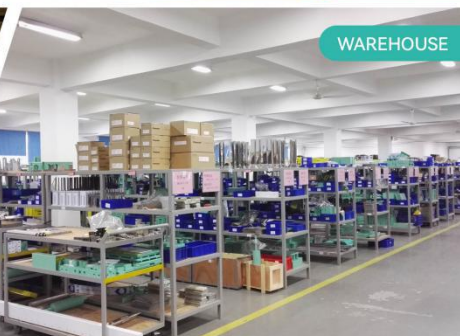
We are the first listed company of weighing and packing industry in China.

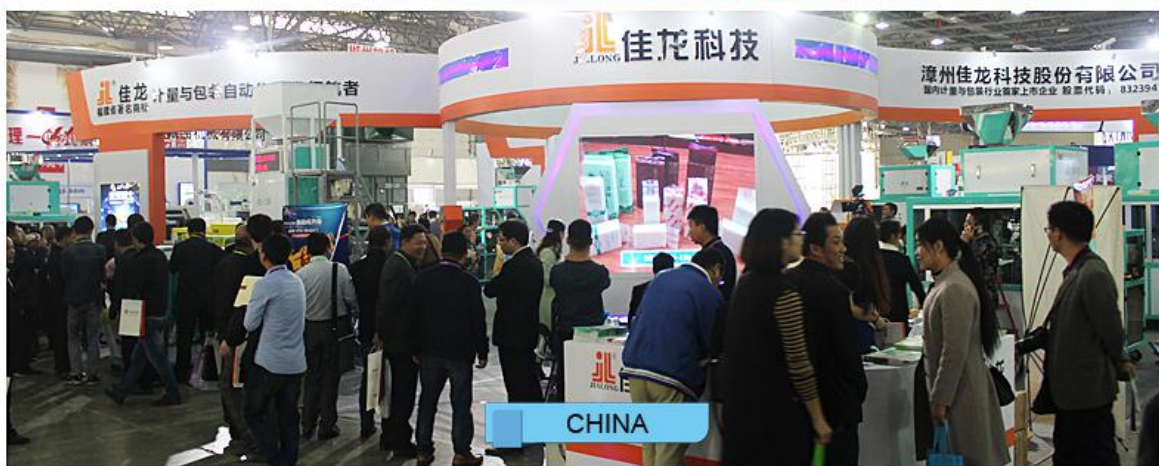
OUR CUSTOMER

We've sold our machine to over 50 countries and have agents in some countries. Such as Indonesia, Vietnam, Cambodia, India, Malaysia and Egypt.

QUALITY CONTROL

Our company is strictly stick to the ISO-9001:2008 international quality control system.







 SOME CUSTOMER SITES

VI. Optional Accessories

- | | |
|--|---|
| <input checked="" type="checkbox"/> Bucket / Z-type elevator | <input checked="" type="checkbox"/> Stainless steel silo |
| <input checked="" type="checkbox"/> Heat sealer HF-500N | <input checked="" type="checkbox"/> Hand wheel lifting conveyor |
| <input checked="" type="checkbox"/> Date coding machine | <input checked="" type="checkbox"/> Air compressor |