

# FDDC

## GRANULAR FLOW SCALE

### Structure

FDDC Granular flow scale is composed of a rack, feeding mechanism, single weighing hopper, discharge structure, load cells, weighing instrument and control system.

### Application

Utilized for on-line weighing of granular materials such as wheat, corn, soybeans, feed, chemical fertilizers etc.

### Features

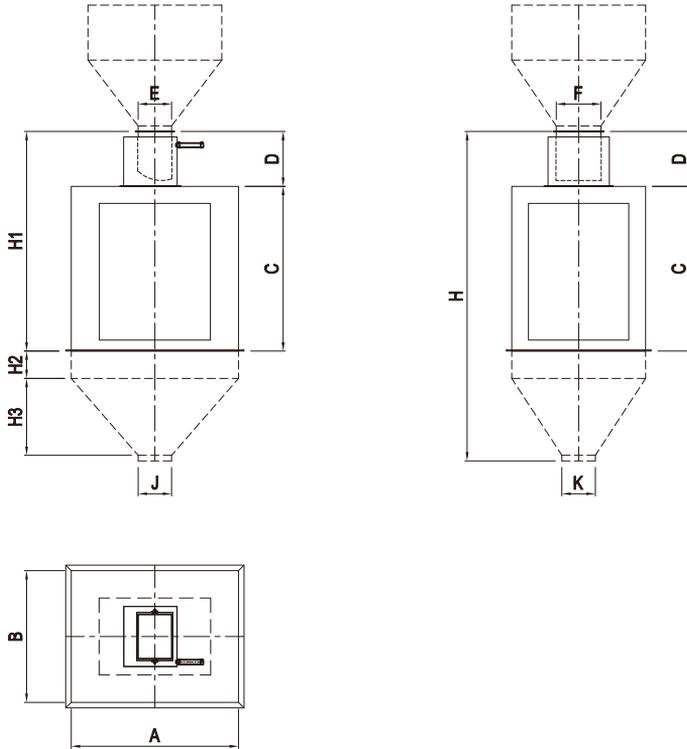
Compact design with single weighing scale and buffer hopper. Weighing instrument with rich data display for operations, with profibus module, weighing data and reports can be displayed real-time.

Large weighing range (50-250 T/H); High accuracy; Stable performance and easy operation & maintenance.



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More details please visit [www.g-grain.com](http://www.g-grain.com) and download



Square single hopper dimensions mm

Model	A	B	C	D	H	H1	H2	H3	E	F	J	K
FDDC-1500	1800	1300	2050	550	4050	2600	550	800	400	400	350	350
FDDC-1250	1800	1300	1800	550	3600	2350	400	800	400	400	350	350
FDDC-950	1800	1300	1500	550	3150	2050	250	800	400	400	350	350
FDDC-750	1500	1200	1650	500	3200	2150	300	700	300	400	300	300
FDDC-650	1500	1200	1500	500	3000	2000	250	700	300	400	300	300
FDDC-350	1500	1200	1100	500	2350	1600	0	700	300	400	300	300

Model	Volume (L)	Cycles (number/h)	Volume flow (m <sup>3</sup> /h)	Capacity (t/h)	Air (m <sup>3</sup> /h)	Exhaust (m <sup>3</sup> /min)
FDDC-1500	1500	230-240	345	250	25	25(Φ220)
FDDC-1250	1250	230-240	288	200	25	25(Φ200)
FDDC-950	950	230-250	219	150	25	20(Φ180)
FDDC-750	750	230-240	173	120	15	18(Φ180)
FDDC-650	650	230-240	150	100	15	18(Φ180)
FDDC-350	350	230-250	80	50-60	15	15(Φ180)

Flow rate of other granular materials can be calculated according to the bulk density of materials and hourly flow (m<sup>3</sup>/h)