

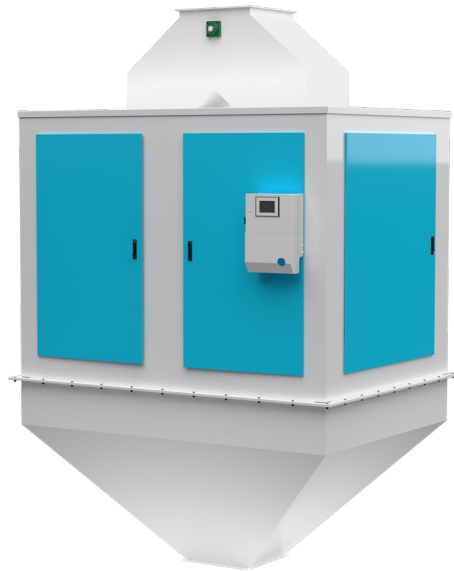
FDCS

BULK SCALE

This BULK SCALE is composed of a rack, feeding mechanism, twin weighing hoppers, discharge structure, load cells, weighing instrument, and control system. It is designed for on-line weighing of granular materials such as wheat, corn, soybeans, feed, and chemical fertilizers.

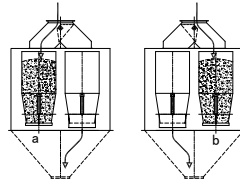
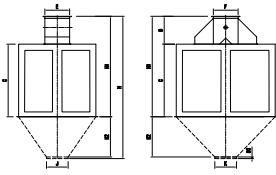
Featuring a low installation height and sequential twin square hoppers, it eliminates the need for a buffer hopper.

The weighing instrument offers rich data display and supports Profibus communication, enabling real-time monitoring and reporting. With a large weighing range of 300-1200T/H, the system delivers high accuracy, stable performance, and easy operation and maintenance.

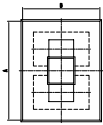


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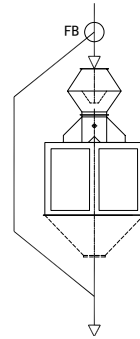
More details please visit www.g-grain.com and download



a, b twin scale working principle



Installation requirement



| Model | A | B | C | D | H | H1 | H2 | E | F | J | K |
|-------------|------|------|------|-----|------|------|------|-----|-----|-----|-----|
| FDSC-4500×2 | 3200 | 2500 | 3010 | 900 | 5660 | 3910 | 1700 | 800 | 800 | 700 | 700 |
| FDSC-4000×2 | 3200 | 2500 | 2850 | 900 | 5400 | 3750 | 1600 | 800 | 800 | 700 | 700 |
| FDSC-3350×2 | 3200 | 2500 | 2650 | 900 | 5100 | 3550 | 1500 | 800 | 800 | 700 | 700 |
| FDSC-3000×2 | 3200 | 2500 | 2450 | 900 | 4900 | 3350 | 1500 | 800 | 800 | 700 | 700 |
| FDSC-2500×2 | 3000 | 2300 | 2350 | 850 | 4650 | 3200 | 1400 | 600 | 600 | 600 | 600 |
| FDSC-2000×2 | 3000 | 2300 | 2100 | 850 | 4400 | 2950 | 1400 | 600 | 600 | 600 | 600 |
| FDSC-1500×2 | 2300 | 1900 | 2270 | 750 | 4170 | 3020 | 1100 | 500 | 500 | 500 | 500 |
| FDSC-1200×2 | 2300 | 1900 | 1920 | 750 | 3820 | 2670 | 1100 | 500 | 500 | 500 | 500 |
| FDSC-900×2 | 2300 | 1900 | 1620 | 750 | 3520 | 2370 | 1100 | 500 | 500 | 500 | 500 |

| Model | Volume (L) | Cycles (number/h) | Capacity (m ³ /h) | Capacity (t/h) | Accuracy (%) | Air Pressure (MPa) | Air Consumption (m ³ /min) | Aspiration Volume (m ³ /min) |
|-------------|------------|-------------------|------------------------------|----------------|--------------|--------------------|---------------------------------------|---|
| FDSC-900×2 | 900×2 | 240-250 | 450 | 300 | ±0.2 | 0.5-0.6 | 0.25 | 12(Φ120) |
| FDSC-1200×2 | 1200×2 | 230-250 | 580 | 400 | ±0.2 | 0.5-0.6 | 0.25 | 15(Φ150) |
| FDSC-1500×2 | 1500×2 | 230-250 | 720 | 500 | ±0.2 | 0.5-0.6 | 0.25 | 18(Φ180) |
| FDSC-2000×2 | 2000×2 | 220-240 | 880 | 600 | ±0.2 | 0.5-0.6 | 0.42 | 20(Φ180) |
| FDSC-2500×2 | 2500×2 | 220-240 | 1100 | 800 | ±0.2 | 0.5-0.6 | 0.42 | 23(Φ200) |
| FDSC-3000×2 | 3000×2 | 200-220 | 1200 | 900 | ±0.2 | 0.5-0.6 | 0.6 | 25(Φ220) |
| FDSC-3350×2 | 3350×2 | 200-210 | 1340 | 1000 | ±0.2 | 0.5-0.6 | 0.6 | 30(Φ220) |
| FDSC-4000×2 | 4000×2 | 200 | 1600 | 1200 | ±0.2 | 0.5-0.6 | 0.6 | 35(Φ220) |
| FDSC-4500×2 | 4500×2 | 200 | 1800 | 1300 | ±0.2 | 0.5-0.6 | 0.6 | 35(Φ220) |

Note: Capacity is tested with wheat; for other materials, capacity should be calculated based on bulk density. The lower buffer hopper is optional.