



SPECIFICATIONS
型号参数

| 型号 Model | 流量 Throughput (t/h) | | 精度 Accuracy | 外形尺寸 Outline size L×W×H (mm) |
|-------------|---------------------------|------------|---------------------------------------|------------------------------------|
| | 小麦 Wheat | 玉米 Corn | | |
| DPMX-15 | 0.2-15 | 0.5-15 | 0.2-3t/h:±0.03t/h 3-15t/h:±1% | 540×490×450 |
| DPMX-50 | 0.4-50 | 1.0-50 | 0.4-5t/h:±0.05t/h 5-50t/h:±1% | 540×490×500 |
| DPMX-100 | 2.5-100 | 5.0-100 | 2.5-10t/h:±0.25t/h 10-100t/h:±2.5% | 580×530×610 |

AUTOMATIC FLOW BALANCER

DPMX | 自动流量平衡器

DPMX APPLICATION 应用范围

DPMX系列流量平衡器主要用于：

- a.颗粒物料流量控制，即通过设定目标值控制物料具体流量。广泛应用于粮食加工过程中不同粮食品种按照一定比例进行配比，例如小麦加工前的配麦，大米成品的配米等等。
- b.颗粒物料流量的计量，即统计累积通过的物料重量。

DPMX Flow balancer is mainly used for:

- a.Granular material flow control, i.e. by setting target value to control materials flow rate. It is widely used for proportioning of different grain varieties during grain processing, such as wheat proportioning before making flour, or rice proportioning, etc.
- b.The measurement of material flow, that is, counting the accumulated weight of the materials passing through.



DPMX FEATURES 特点简介

- ① 采用伺服电机控制弧形喂料门的开关，保证打开与闭合动作的平顺性，并且在电源中断时自动关闭，防止堵料；
- ② 采用高精度称重传感器；
- ③ 测量精度1%；
- ④ 采用两级缓冲结构，以保证物料流动的稳定性，并在末端采用弧形料板，使物料与称重板的充分接触，进而达到最佳的测量精度；
- ⑤ 喂料门和称量板采用球墨铸铁耐磨材质件，整体浇筑成型，寿命大大提高；
- ⑥ 恒定的生产率，稳定的流速；
- ⑦ 快速，精确的自动控制系统；
- ⑧ 便于操作的电子系统；
- ⑨ 简单快捷的重量校准砝码；
- ⑩ 较低的安装空间要求。

- ① The arc feeding door is controlled by servomotor to ensure the smoothness of opening and closing action, and automatically shut down when the power is interrupted to prevent blocking.
- ② High precision weighing sensor.
- ③ Accuracy 1%.
- ④ Two-stage buffer structure is adopted to ensure the stability of material flow, and the arc plate at the end make sure the material in full contact with the weighing plate, so as to achieve the optimal measurement accuracy.
- ⑤ The feeding door and weighing board are made of ductile cast iron, it is wear resistant and in whole casting to obtain longer service life.
- ⑥ Constant productivity, steady flow rate.
- ⑦ Fast and accurate automatic control system.
- ⑧ Easy operation.
- ⑨ Simple and quick weight calibration.
- ⑩ Lower installation space requirements.

