

Fully automatic net pouring balance "NSW"

- **Powders**
- **Granulates**
- **Granular products**

Weighing of all freely flowing materials like:

- Food
- Animal food
- Seeds
- Washing and cleaning agents
- Chemical and pharmaceutical products
- Building materials and much more...



NSW-P
NSW-Sv

K & K

Wiege- und Dosiertechnik GmbH

The correct measure for your packaging



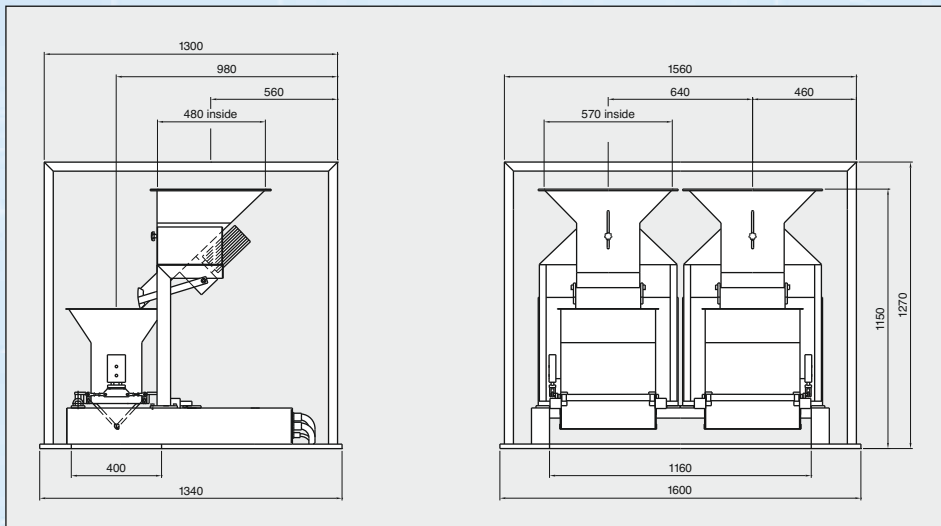
The "swimming" 3-point support of the scale pan over three highly precise DMS weighing cells. The result is a singular stability and longevity of the cradle cells and opening mechanics of the scale pan in combination with an absolutely exact recording of measurement.

Side view: The compact structure of machine with an integrated control-box allows short drop ways for connected machines. All K&K balances are also available in complete high-grade steel.



Unique: A "Siemens S7-300", world-wide No. 1 in the industrial automation, takes over the centralized control of our balance. In the standard version, the balances are controlled via an OP7 or an OP17 control panel.

A view behind the curtain: Maintenance-free, durable mechanics, few movable parts and an easy to service structure are main points of our concept.



"NSW-Sv" in two-unit make with 60 l scale pan volume.

K&K electronically controlled balances of the series "**NSW-Sv** and **NSW-P**" are the principal item of an automatic filling or packaging installation. They are used individually or in combination with all usual packaging systems, where freely flowing products are fully automatically proportioned with high accuracy.

The quality and the reliability of our balances are the result of a 25-year long experience in the construction and the production of electronically controlled weighing and dosing systems.

The "**NSW-Sv**" series was developed for highest requirements and offers a maximum of performance and control comfort. Up to 30 W/min per scale pan are possible. A proportioning slide system, the centralized control via a "Siemens S7-300", operated over servo actuator, and a PC control unit, are the outstanding characteristics of this ultramodern balance.

The "**NSW-P**" balances are constructed as "Economy Class" balances for the lower to middle capacity range and convince by an unusually favorable price performance ratio. The proportioning slide is operated electro-pneumatically and it is suitable for up to 18 W/min.

- Filling weights of 250 – 32,000 g
- Maximum volumes of the scale pan up to 70 liters
- Performance up to 30 W/min depending upon type of balance and product condition
- Up to six balances can be arranged around the drop area.
- Dust proof packaging with up to 3 aspiration connections per balance
- Potential free synchronization suitable for all usual packaging machines