

Dosing System ADS 200/4



Dosing System **ADS 200/4**



Dosing arms with weighing chamber and butterfly valve

The **ADS 200/4** dosing system is equipped with four dosing arms for blueberry processing. At first the berries get conveyed to a transverse distribution mechanism that handles the even product supply to the four dosing arms. The dosing arm belts forward the berries into a weighing chamber where the weighing process takes place. Thereafter a butterfly valve discharges the berries into punnets, which are supplied by a transverse punnet conveyor, directly underneath the dosing arm outlet.

The compact layout avoids unfavourable drop heights.

Weighing process and punnet supply taking place at the same time, which provides fast weighing and packaging processes.

Main characteristics

The punnet conveyor can handle punnets up to a size of (L x W x H) 160 x 160 x 100 mm. Also suitable for clamshells and cups.

Throughput depends on target weight/other system settings (fine tuning) and on product infeed distribution, with about 50 punnets / min.

Technical details

Control for inspection belt

Control for cleaning belt

Full level sensor

Punnet conveyor length ca. 3000 mm, with adjustment for individual punnet widths from 50 mm to 160 mm, via handwheel.

Power supply: 230 Volt

