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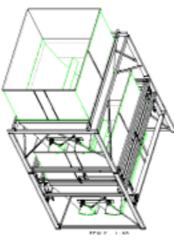
Unified Weighing Solutions

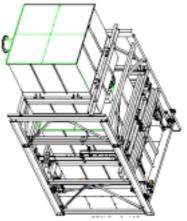
Servo Balans Duplexweighers Model SBDE

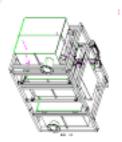








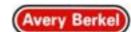


















Servo Berkel Prior excels in designing, developing and manufacturing special weighing systems according to customer specifications. Servo Balans has produced standard and special weighing equipment and systems for more than 70 years.

Our well known and established Servo Balans Duplexweigher is one of these products. The Duplexweigher has been developed for the weighing of solid and liquid products. Starting from a standard model any custom-made solution can be engineered with weighing capacities from 5 to 3000 ton/hour

- Our Duplexweighers are manufactured following CE and GMP directives
- Our quality of workmanship is first class!
- Our Duplexweighers are EC/W&M approvable
- For us special custom-made Duplexweighers are no specials!

Some main features are:

- Duplexweighers with tanks and butterfly valves to weigh liquid products like sugar juice, molasses, chemicals, oils etc.
- Duplexweighers with segment valves or even special valves to weigh solids like e.g. livestock feed, grains, granulate, raw sugar, refined sugar, starch, flour, fish, potatoes, salt, soda, cocoa beans, cocoa butter, fertilizers etc.
- Weighers with a fully electronic weighing system with 3 (three) loadcells in which the weigh hopper/tank is placed or with the unique Servo Balans Hybrid Weighing System consisting of levers and sheet steel bands and with only 1 (one) highly accurate stainless steel loadcell. This unique Servo Balans Hybrid Weighing System is already applied for over 70 years, offers unsurpassed accuracy and has proven to be the most insensitive system against any surrounding disturbances (e.g. vibrations and the like).
- Equipped with single or dual supply- and discharge valves in supply- and weigh hoppers.
- The weighers are completely wired and include valves, solenoids, cylinders and air service unit.
- The accuracy of our Duplexweighers is 2 pro mille (‰) or better on the average of 10 consecutive weighings.
- System can be delivered in lacquer coated mild steel or stainless steel (class 304 or 316)
- ATEX certified systems for hazardous areas
- Our weighing installations are W&M approvable
- Our Duplexweighers have internal control and calibration weights. Optionally a test weighing device is available to automatically control and calibrate the installation.





Interested in our Continieus/Duplexweighers Model SBDE, please contact our sales department by telephone, fax or email





