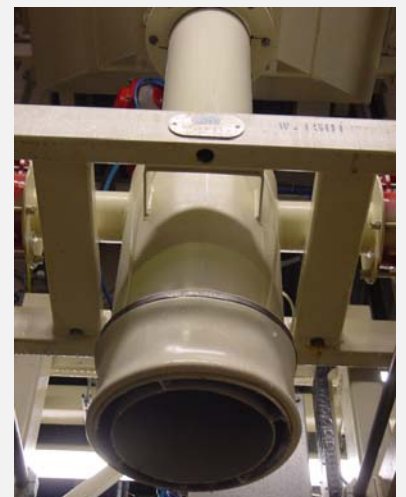


weighing  
bagging  
checking  
registration  
communication



**Our product lines for a custom made bagging solution!**



Professional Big Bag Filling Installations

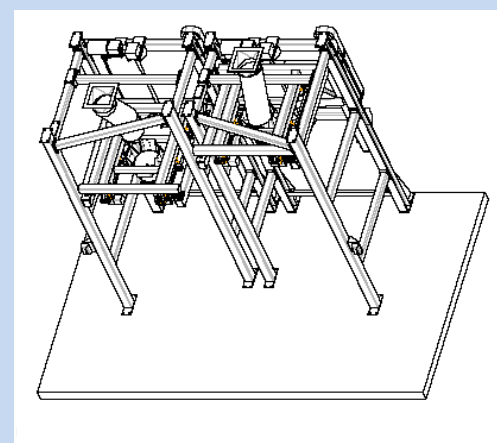
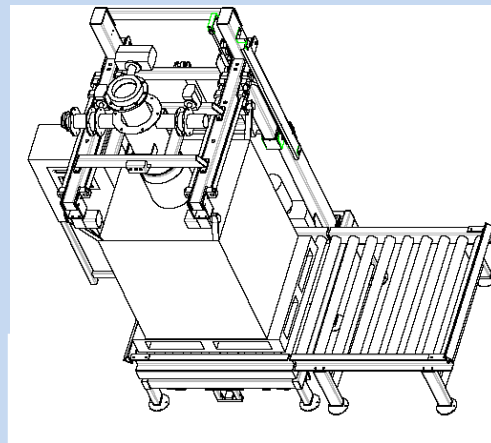
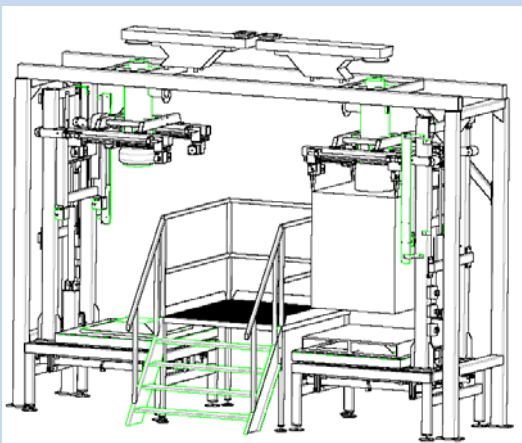
# Big Bag Filling Installations

**Servo Berkel Prior** specializes in engineering and manufacturing of different types of weighing machines. They find frequent and world wide application in many branches of industry.

For over 70 years Servo Berkel Prior produces standard and dedicated systems for the bagging of all kinds of products in large Big Bags. Each system meets the specific requirements of the end user.

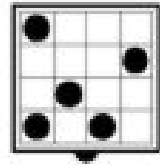
**Semi- automatic** OIML approvable Filling Installations for the filling of large Big Bags;

- For the weighing and bagging of all kind of products like sugar, cattle feed pellets and flour, cocoa beans, granulates, glass fiber, fishmeal, several powder products, grains, seeds etc.
- Weighing capacities available for the filling of bags up to 1250 kg
- Big Bag suspension frames with integrated weigh frame (free space underneath) to accommodate special circumstances e.g. in food industry, where no pallets are allowed. Removal by means of motor driven belt conveyors
- Our standard solution for Big Bag filling: directly on a weighing platform underneath with roller or belt conveyor
- Automatic height adjust of the suspension frame by motor or hydraulic system
- Pneumatic operated hooks for the straps of the bags; rear hooks come to the front of the suspension frame to ease hooking. Hooks open on command/automatically
- Telescopic filling pipe, dosing valve, air venting and/or inflating unit to vent dust or air during filling and /or inflate the bag
- Built in vibration table for a better, stable and efficient filling of the bag. Lifting of the bag is not necessary; weighing and vibrating can be done at the same time due to our unique hybrid weighing system
- Pallet storage unit for the supply of pallets to the filling point
- Roller conveyors to remove the filled bags
- Belt conveyors to remove the filled bags if circumstances require so
- Operator platform to allow easy access to the system
- Complete with a control box included a Control/Process Weighing Indicator with set-point module for rough and fine filling, checking and monitoring, printing etc. Connection to printer, PC's and PLC's by serial outputs, Ethernet and Profibus
- Standard in painted steel, optional stainless steel class 304 or 316L (food requirements)
- ATEX versions for Zone 22 are also available, other ATEX zones on request possible



Professional Big Bag Filling Installations

# Big Bag Filling Installations



Quality guarantee



## Professional Big Bag Filling Installations

### **Servo Berkel Prior B.V.**

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