

Weighing and Sorting Sheep & Goats with RFID

The robust WSS 3000 enhances the HHR 3000 Pro V2 with weighing and sorting functionality. The animal ID is automatically recorded in the HHR through the integrated panel antenna and the weight is then automatically added. Sorting can be on the basis of weight or other criteria, such as 'no-ID' or 'treatment'. The WSS 3000 is available as manual version, but also fully automatic.

The WSS 3000 and HHR 3000 make a complete weighing and sorting system in which the animals are stored in the HHR. The HHR-database is loaded to and from a PC, just like normal HHR operation.

This BioControl 'one stop shop' system warrants full integration, maximum performance and best support, all from one manufacturer.

3-way sorting

Manually operated or by compressed air (automatic version)

Easy operation

HHR and Information Center close to operator.

Exchangeable antenna

for connecting 'normal' antenna to HHR



WSS Information Center

for weighing statistics, e.g. average weight, etc.

Emergency Stop

Panel antenna

mounted on the side wall. Automatically enters animal ID in HHR

Adjustable sidewalls

mounted on the weighing platform ensures correct weight. Side wall under angle avoids animal turning. Sidewall material: water resistant ply wood. Composite available.

Weighing platform

with two underlying load cells for accurate and fast weighing. Platform easy to lift for cleaning (use forklift).

Universal coupling

to alley or gates. Width is easily adjustable

Photo cell

detects animal

Saloon doors

for fast opening and closing require minimum space. Special design reduces crushing hazard.

WSS is all galvanized steel

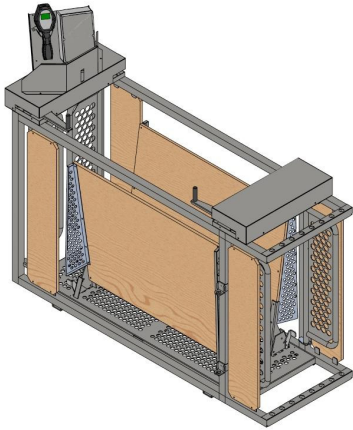
Side wall angle is easily changed

Robust pneumatics

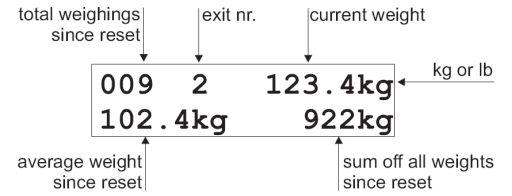
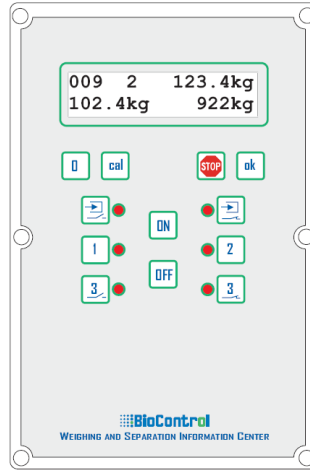
Hi-spec components only



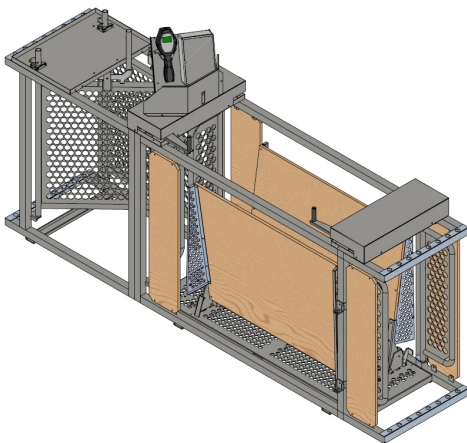
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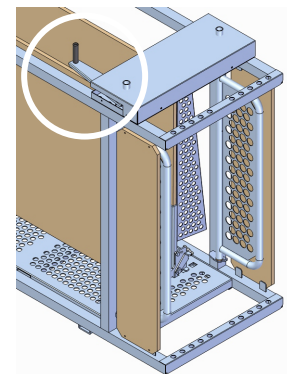
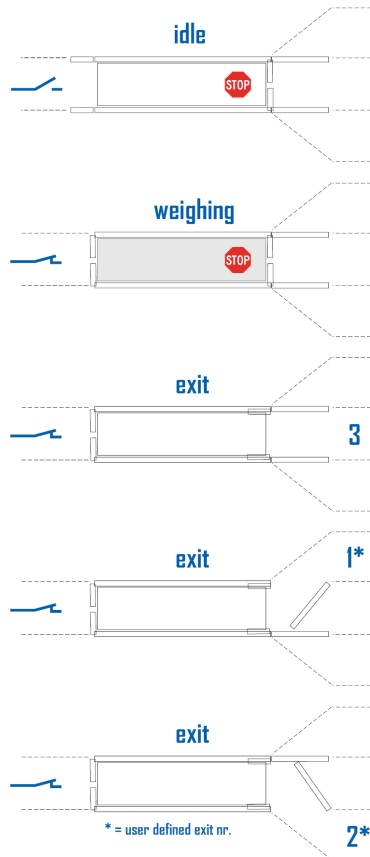
WSS 3000 Manual without sorting



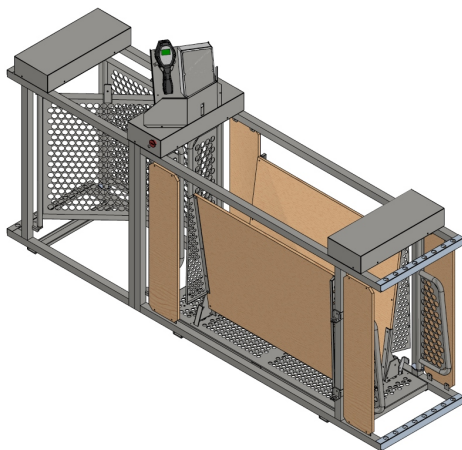
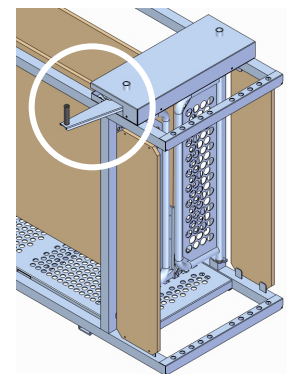
Versatile WSS Information Center for easy operation and display of weighing statistics (example)



WSS 3000 Manual with sorting



Strong handle for manual gate operation



WSS 3000 Automatic with sorting

- WSS connects weight to animal ID
- WSS separates on weight or other criteria in HHR
- Manual and fully automated version available
- HHR used for animal ID and data collection
- HHR data exchange via Excel possible
- All equipment from one manufacturer



Dimensions and weights

WSS 3000 Automatic with sorting (dimensions and weights approx.)

