Electronic Batch Weigher

A highly accurate automated electronic batch weigher that allows pre-set amounts of feed to be distributed to specific outlets.

Special features include

Electronic Batch Weigher

- Accurate to +/- 0.02%
- Transparent cone to monitor feed flow
- Premium quality load cells and actuator
- Robust construction from Galvanised steel and durable plastic body
- 40kg weigh chamber capacity
- Simple and quick servicing of key components

EBW450 Controller (Standard)

- 4.5 inch (114.3mm) Touchscreen Display
- Password Security
- Automatic Weighing/Filling
- Automatic Outlet Control
- System Stop Alarms

EBW570 Controller (Advanced)

- 5.7 inch (144.8mm) Touchscreen Display
- Easy Data Input via USB (Recipe/Feed Curves)
- Password Security
- Automatic Weighing/Filling
- Automatic Outlet Control
- System Stop Alarms
- Silo level monitoring (by deduction)
- Data & Error Logging via SD Card
- Backup & Restore Function
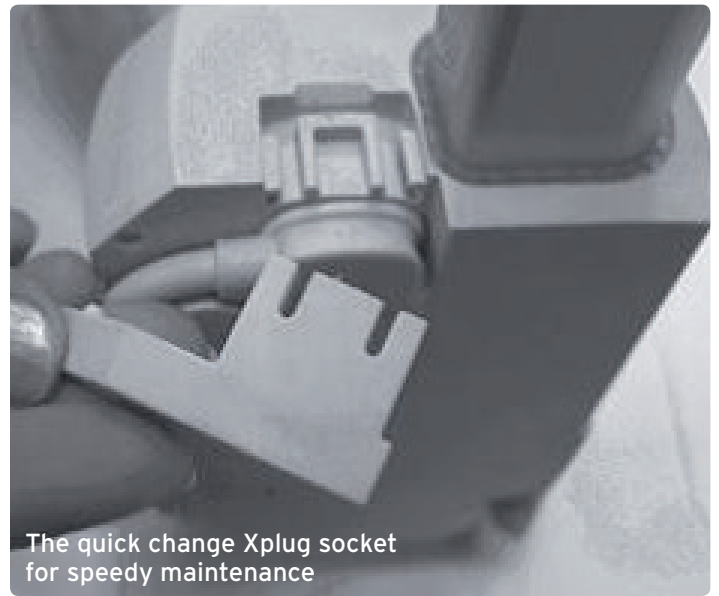- Software Updates via USB
- Remote Control via Ethernet

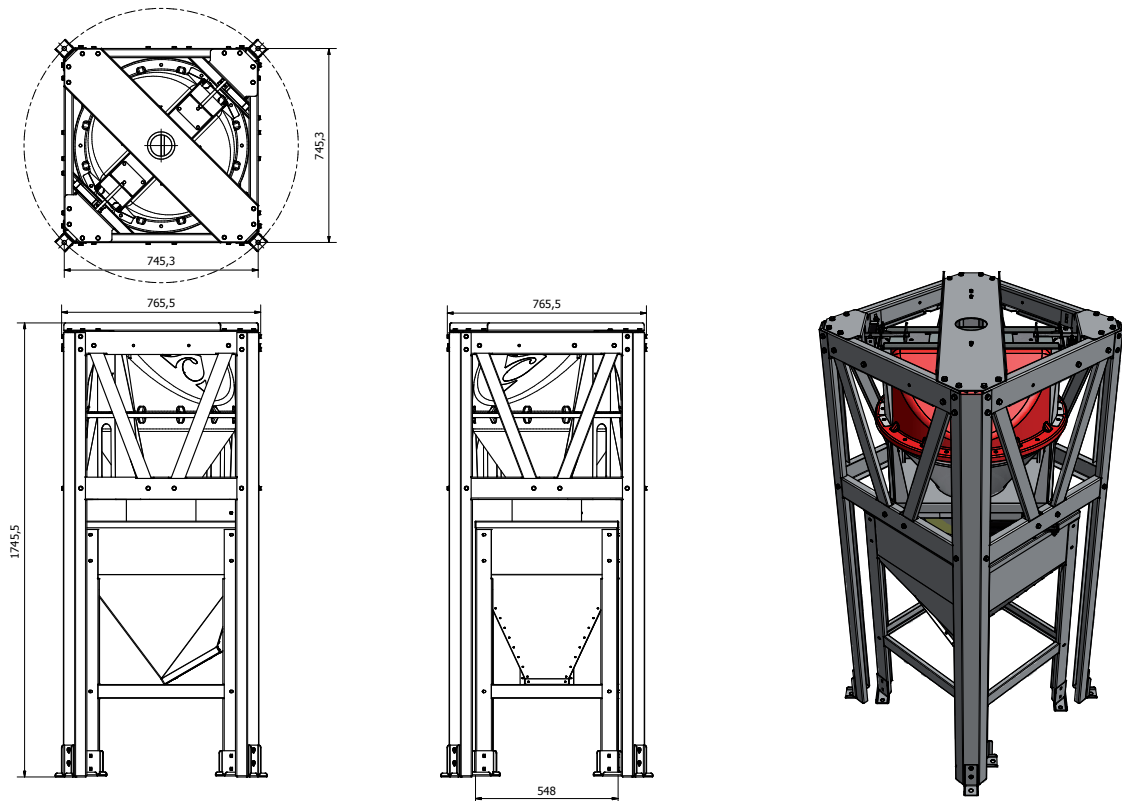After a long, long life Collinson Silos are 100% Recyclable

Silos
Conveyors
Feeders

Specification

- Auger Outlet/Feed Intake Gasket: 60-150mm (Natural Rubber)
- Max Weigher Chamber/Load Capacity: 40 kg (@650kg/m³)
- Load Cells: 2 x Aluminium
- Load Cell Accuracy (% of Full Scale): 0.02%
- Weigh Chamber Lower Cone Construction: Clear Durable Plastic
- Weigh Chamber Cone Angle: 45° (for pelleted feed only)
- Outlet Actuator: 200mm / 24v (linear)
- IP Rating: IP54 (Dust / Water Splash)
- Total Weigher Weight (empty/no feed): 115kg

The quick change Xplug socket for speedy maintenance

Dimensions

745,3
745,3
765,5
765,5
1745,5
548

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