

# Fully refurbished pre-owned balers



World-class equipment at reduced prices

The Bollegraaf HBC series baler is renowned for its durability, that is why you can expect many years of reliable service from your machine. As demand continues to grow, Bollegraaf launches **OEM Factory-Certified** program for refurbished balers. This program conducts a thorough inspection, testing and refurbishment of pre-owned (Bollegraaf) balers and includes a full two year warranty.

### ***General principles overhaul***

#### **Cleaning and disassembly**

The baler is completely cleaned and dismantled in our overhaul workshop.

#### **Tolerances**

The tolerances of all steel components are measured and where necessary welded again.

At least this applies to;

- Ram,
- Frame,
- Channel,
- Pre-press flap

The ram is re-welded and fitted with new ram wheels.

The protective grids and the pre-pressure flap are made dent-free and repaired where necessary.

#### **Repainted**

After measuring the tolerances and any repair and welding work, all components are repainted.

#### **Hydraulics:**

The hydraulic tank is cleaned.

The hydraulic lines & hoses are replaced.

The hydraulic components are repackaged.

The hydraulic oil is replaced.

#### **Cabling:**

All cabling is checked and replaced if necessary.

All junction boxes are replaced and placed back in easily accessible positions.

#### **Wear parts:**

All wear parts are replaced.

The pins and shafts of the cylinders and the channel are replaced with new ones.

All wearing parts of the (both) needle installations and knots are replaced by new ones.

#### **Cylinders:**

The cylinders are repackaged and, if necessary, provided with a new chrome layer or a new cylinder rod.

#### **Control box**

The switch box is checked and cleaned.

If necessary, electronic components are replaced with new ones.

### ***Bollegraaf OEM Factory-Certified Refurbished Balers:***

Only Bollegraaf can guarantee that a reconditioned baler is built according to factory standards. At our location in Appingedam we have a special overhaul workshop where we overhaul used balers. When you purchase a Bollegraaf OEM Factory-Certified Refurbished Baler, you can be sure the baler has been fully inspected and is as good as new. Remanufactured or used Bollegraaf balers from other companies do not undergo the same rigorous inspection and reconstruction.







Fully refurbished HBC110 (1x75 kW)  
2 yr warranty (4.000 hours)  
**NEW STEEL FRAME**  
Crosswires  
New mcc panel  
Upgrade with frequency drive main pump





Fully refurbished HBC140s (2x75 kW)  
2 yr warranty (4.000 hours)  
Crosswires  
Upgrade with frequency drive main pump





Fully refurbished HBC180s (2x90 kW)  
2 yr warranty (4.000 hours)  
New MCC cabinet  
New PLC and latest version software





Fully refurbished HBC110 (1x75 kW)  
2 yr warranty (4.000 hours)  
Crosswires





Fully refurbished HBC80 (1x75 kW)  
2 yr warranty (4.000 hours)





Fully refurbished HBC110 (1x75 kW)  
2 yr warranty (4.000 hours)  
New MCC cabinet  
Frequency drive on main pump  
New PLC  
Latest software version  
APCP



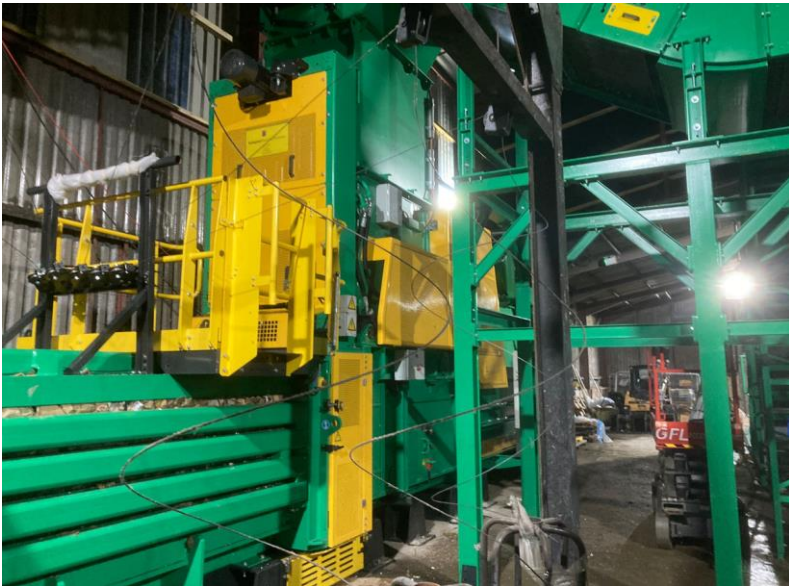


Fully refurbished HBC80 (1x45 kW)  
2 yr warranty (4.000 hours)  
New MCC cabinet  
Frequency drive on main pump  
New PLC  
Latest software version  
APCP





Fully refurbished HBC110 (1x75 kW)  
2 yr warranty (4.000 hours)  
New MCC cabinet  
Frequency drive on main pump  
New PLC  
Latest software version  
APCP





Fully refurbished HBC80 (1x45 kW)  
2 yr warranty (4.000 hours)





Fully refurbished HBC140s (2x75 kW)  
2 yr warranty (4.000 hours)





Fully refurbished HBC120 (1x90 kW)  
2 yr warranty (4.000 hours)





Fully refurbished HBC120s (1x90 kW)  
2 yr warranty (4.000 hours)  
New steel frame

