

Fully Refurbished Bollegraaf baler HBC100A (75kW)

TYPE

Specifications

Machine

Type	Bollegraaf HBC100
Power	75kW
Year	2003
Hours	0
Condition	Fully refurbished including 2 yr warranty

Bale dimensions

Weight
Length
Height
Width

Motor

Output
Twistomat
Counter pressure pump
Needle installation
Oil cooler fan
Pump for oil cooling
Operating pressure

Max capacity

Volume mg/hour
Weight kg/m3
Weight t/hour

Highlights

Additional information

<https://www.machinesseeker.nl/bollegraaf-hbc100a+%2875kw%29+fully+refurbished/i-5929732>

Sold by Bollegraaf Recycling Solutions, the original manufacturer of this Bollegraaf baler

Bollegraaf HBC100A Balenpers (75kW)

Weight: 34.200 kg

Construction year: 2003

Materials previously baled: paper & cardboard

Baler will be sold fully refurbished according to the 'Bollegraaf OEM Certified Refurbishment standards'. This included 2 year guarantee. Contact us for more information or a quotation.

Technical specifications of the baler, type HBC110F

Volume capacity m³/hour max. - 815 660 500

Volume weight kg/m³ max. - 20 50 100

Weight capacity T/hour max. - 16,3 33 50

Average material weight

20 kg/m³ plastic PET

35 kg/m³ plastic HDPE

50 kg/m³ Loose cardboard

100 kg/m³ loose newspaper / cardboard

200 kg/m³ magazines

The above mentioned capacities apply only if the machine is being used judiciously and has been sufficiently fed without interruptions for at least one hour with proper material.

Bale weight - till 1400 kg, depending on the type of material and bale length.

Bale length - Can be set.

Bale height - 720 mm.

Bale width - 1100 mm.

Hopper size - 1100 mm x 1600 mm - these dimensions also determine the size of the material that is put into the machine.

Pressure force ram - max. 95 tons.

Pressure force pre-press flap - max. 52 tons.

Cycle time, excl. wire knotting time - 19 seconds.

Motor output - 75 kW (100 HP).

Motor Twistomat (knotter) - 1.5 kW (-- HP)., SEW

Motor counter pressure pump - 1.1 kW (2 HP).

Motor needle installation - 7.5 kW (-- HP)., SEW

Motor oil cooler fan - 0.55 kW (0,74 HP).

Motor pump for oil cooling - 2.2 kW (2,95 HP).

Operating pressure - 250 bar.

Machine weight - approx. 37620 kg.

Number of wires - 5 vertical.

Oil quantity - 1423 liters.

Brand and type of oil - MOBIL Unavis N46.

Jw0sye

Color - baler RAL 6029 (mint green).

- safety grids RAL 1021 (cadmium yellow).

Baler dimensions - length 11765 mm;

- width 2500 mm;

- height 7104 mm.

Switch box

The switch box is placed to the rear left of the press on the floor.

No motor groups are incorporated in the switch box for the feed belts (if any). There is a potential-free contact for the belt control.

The refurbishment process is done to our very strict OEM refurbishment guidelines.

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.

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.





















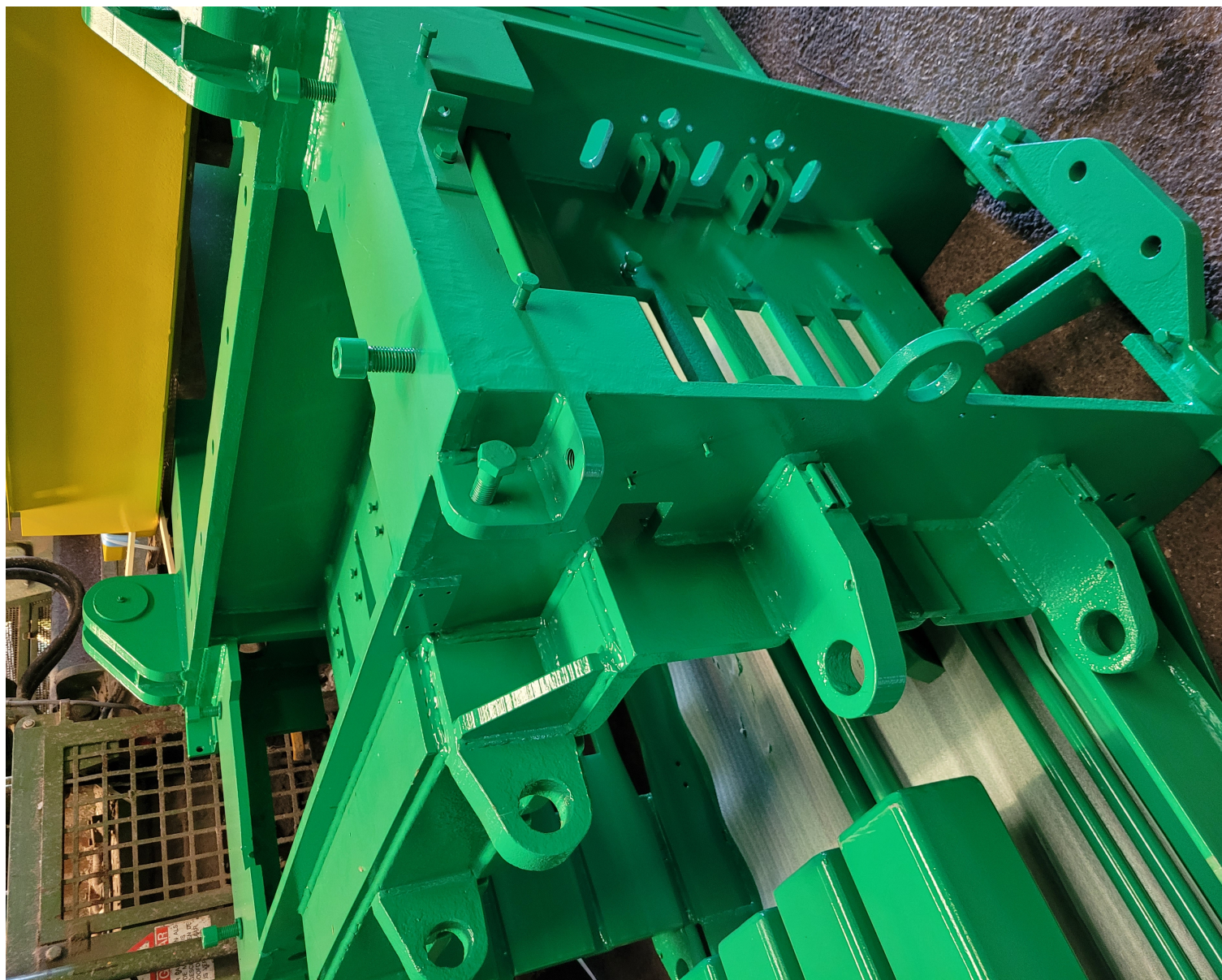


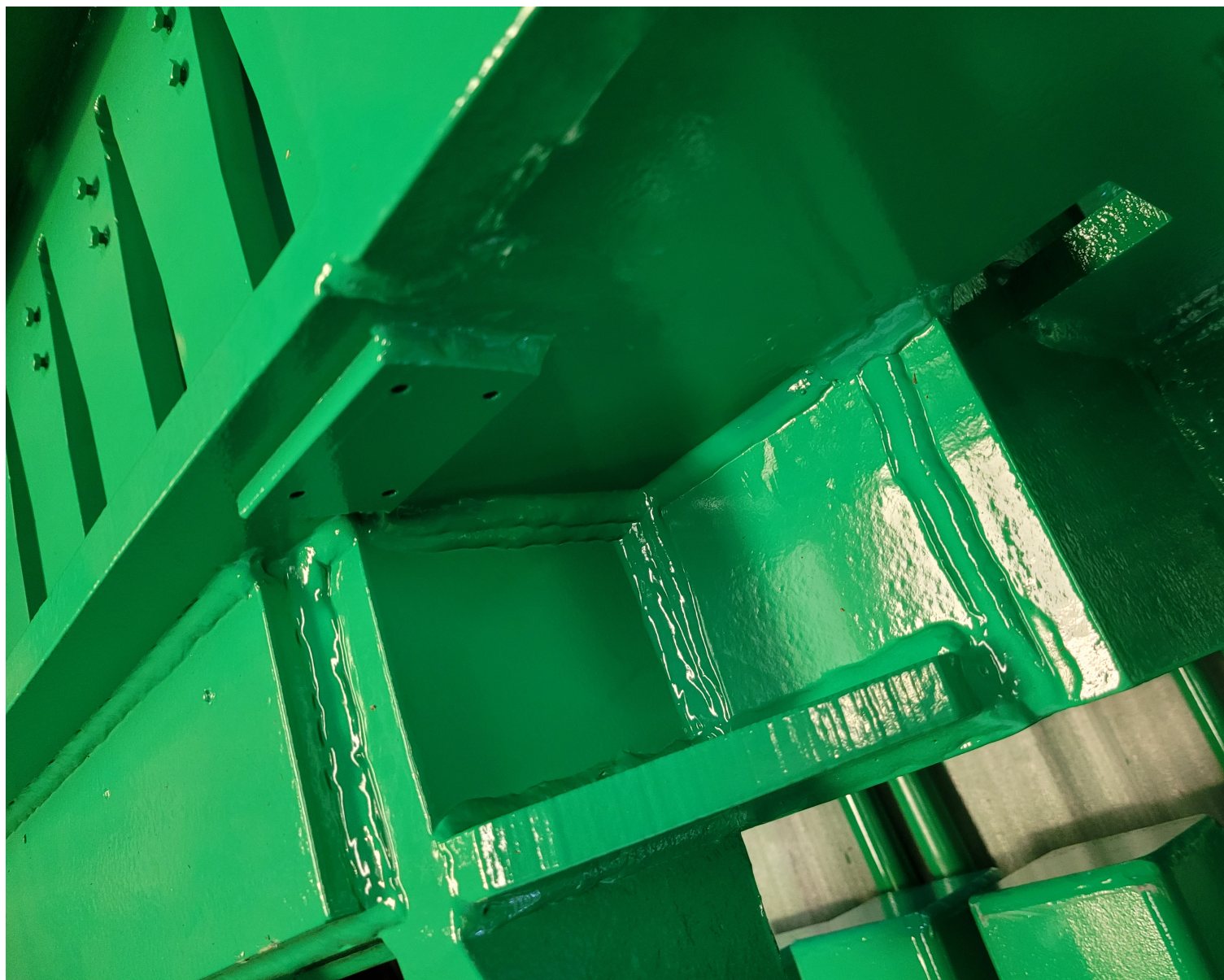














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Standard Rebuild Process:

Disassemble and thoroughly inspect all parts
Refurbish or replace with OEM parts
Repaint and reassemble



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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.

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