

Baler Bollegraaf, type HBC 110 K / 75 kW, refurbished, 100 t pressing force, yoc 2007, only 22,605 operating hours, drive power 75 kW, with 10-fold cross tying system



The press was partially overhauled and serviced in our workshop and tested and stored after completion of the work. The machine is available at short notice and can be inspected in our warehouse by appointment.

For sale is a overhauled baler, with 100 tonnes pressing force, large format 1100 x 1100 mm, 75 kW drive power and 10-fold cross binding

Technical data baler:

Manufacturer Bollegraaf

Typ HBC 110 K / 75 kW

Year of construction 2007

Press power main press 100 tons

Press power of pre-press 50 tons

Operating hours 22,605 hours

Feed channel 1,600 x 1,100 mm

Capacity per cycle time 3,15 m³

Theoretic cycle time 19 sec.

Bale size 1,100 x 1,100 mm

Driving motor 75 kW

Connected load 126 kW

Full load current 238 A

Tying system 5-fold vertical, 5-fold horizontal, fully automated

Throughput rate at a

bulk weight of 30 kg/cbm approx. 16 tons/h

bulk weight of 50 kg/cbm approx. 25 tons/h

bulk weight of 100 kg/cbm approx. 47 tons/h

Bale weight up to 1400 kg, depends on material and bale length

Volume oil tank approx. 1,300 l

SPS controller Telemecanique TSX Micro

Operating panel Schneider MAGELIS Touch

Baler dimensions built up with hopper 11,750 x 5,000 x 7,105 mm (l x w x h)

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Transport dimensions only baler 11.750 x 2.500 x 3.450 mm (l x w x h)

Machine weight baler approx. 36 tons

Comments:

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The following overhaul work was carried out:

Rust removal and partial painting of the press.

Remaining hydraulic oil tank drained, oil filter and air filter replaced.

New hydraulic oil topped up.

All hydraulic hoses replaced.

Main hydraulic cylinder, two cylinders of the prepress flap and the cylinder of the press channel dismantled, disassembled, checked, cylinder tubes honed, all seal sets replaced and a final pressure test carried out.

Disassembly of the prepress flap with bearings and bearing blocks. 1st and 3rd circular arc segment cut out and a new one welded in again.

Both bearings of the shaft of the prepress flap replaced.

Upper material deflector on the frame of the prepress flap replaced.

Press ram dismantled, checked and both front rollers replaced.

Material deflectors and wear profiles on the sides and base of the press ram cut off and new ones welded in.

Horizontal and vertical needle and tying unit dismantled, disassembled, checked, plastic sliding plates, bearings of the drill shafts and wire deflection rollers with bearings in the needle heads replaced.

Both bronze slide rails on the left and right in the frame cover to the press ram replaced.

Both wire deflection units on the left and right, with bale retaining clamps, completely renewed.

Wire insertion unit including hydraulic cylinder under the needle feedthroughs completely renewed.

Wire entry marks in the floor and side walls of the bale chamber welded shut and smoothed.

General maintenance and service work carried out in accordance with the manufacturer's specifications.

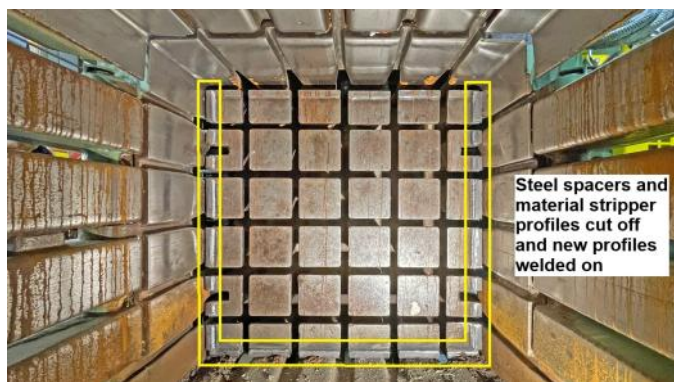
Press was tested in manual and automatic mode, accepted and stored after completion of overhaul work.

We accept no liability for the technical specifications or any errors.

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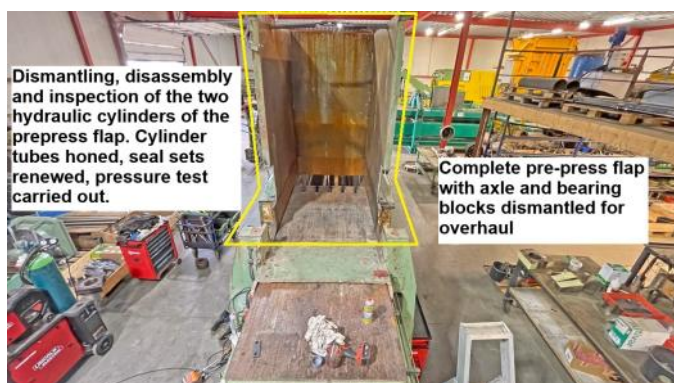
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Steel spacers and material stripper profiles cut off and new profiles welded on



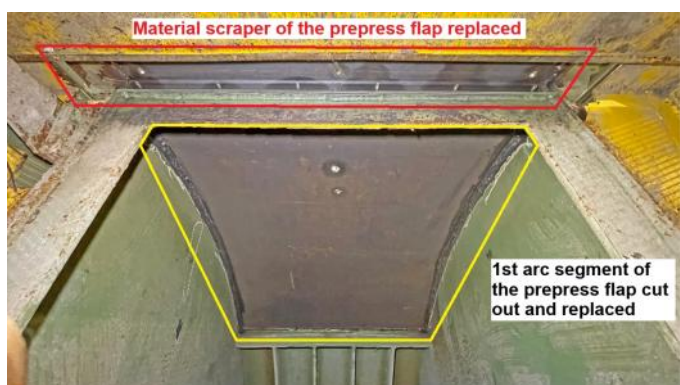
Hydraulic oil tank drained, cleaned, oil filter, air filter and hydraulic oil replaced



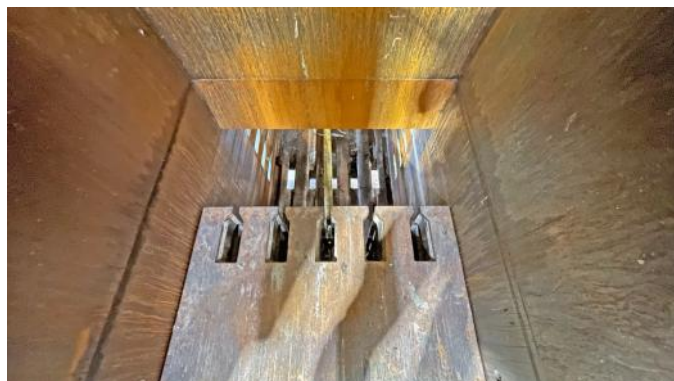
Dismantling, disassembly and inspection of the two hydraulic cylinders of the prepress flap. Cylinder tubes honed, seal sets renewed, pressure test carried out.

Complete pre-press flap with axle and bearing blocks dismantled for overhaul

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Main hydraulic cylinder dismantled, disassembled, checked, cylinder barrel honed, seal sets replaced, final assembly, pressure test carried out.



Front left roller with bearing from the press ram replaced

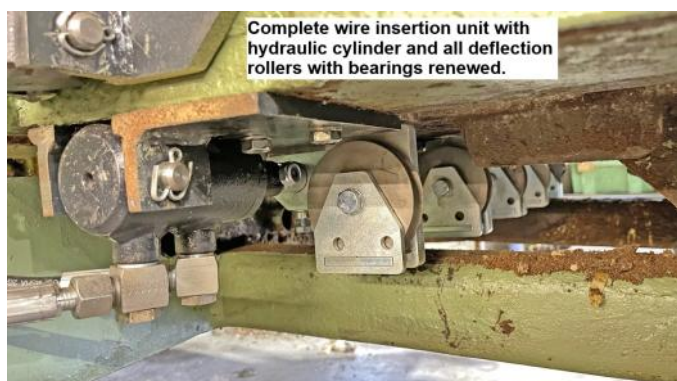
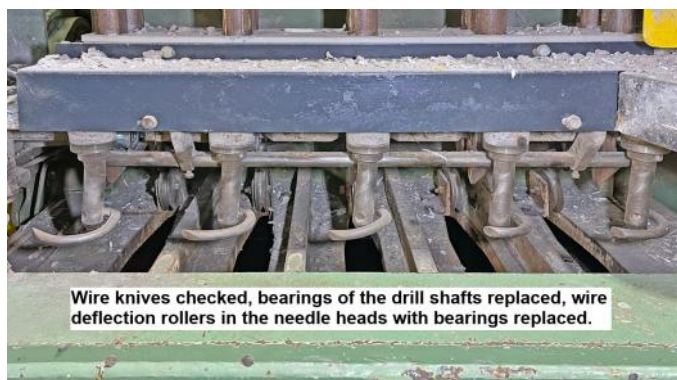


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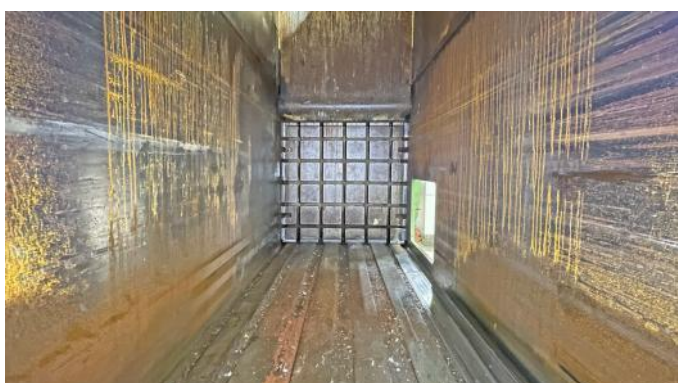


Horizontal and vertical tying unit dismantled, disassembled, checked, plastic sliding plate replaced, tying unit serviced.

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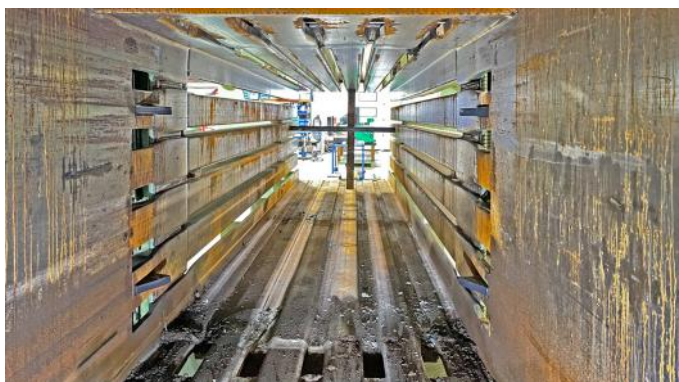
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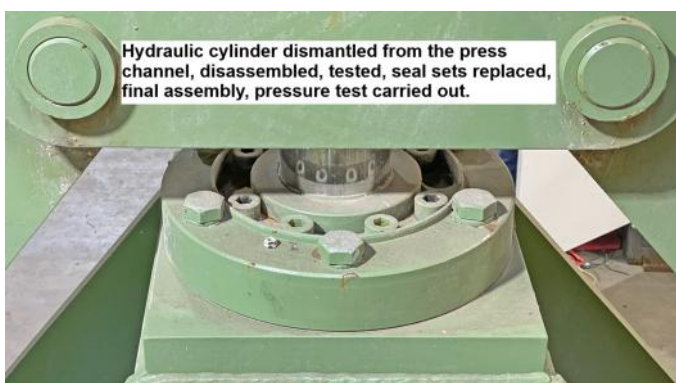
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