

Baler BOA, type Impress D100-75-A-5/(3HL)-1.6, 96 t pressing force, yoc 2014, 55,729 operating hours, drive power 2 x 37 kW, with 5-fold vertical tying system



The machine is located in a central warehouse of a discounter, is expected to be in operation until April and will then be replaced by a new machine. Only cardboard boxes are pressed.

For sale is a baler with bale chute, without conveyor technology.

Technical data baler:

Manufacturer BOA Recycling Equipment B.V.

Type Impress D100-75-A-5/(3HL)-1.6

Year of construction 2014

Operating hours 55.729 as of January 2025

Press power main press 96 t (942 kN)

Specific press capacity 11,9 kg/cm²

Working pressure 300 bar

Feed channel 1.620 x 1000 mm (l x w)

Press volume / cycle 2,9 cbm

Volume throughput without load up to 570 cbm/hour

Cycle time under operating conditions 22 sec.

Press stroke 2.900 mm

Bale size 1.100 x 720 mm (w x h) length adjustable

Driving power 2 x 37 kW

Connected load 120 kW

Tying system 5-fold vertical (prepared for 3-fold horizontal) fully automated

Throughput rate at a

bulk weight of 30 kg/cbm up to 12 to/h

bulk weight of 50 kg/cbm up to 20 to/h

bulk weight of 100 kg/cbm up to 27 to/h

bulk weight of 150 kg/cbm up to 44 to/h

Bale weight up to 750 kg

Volume hydraulic oil tank 1,850 L

SPS controller Siemens S 7

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Operating panel Siemens Toughscreen Multi Panel
Transport dimensions baler approx 12.000 x 2.400 x 3.400 mm (l x w x h)
Machine weight baler approx. 38 tons

Comments:

The machine is located in a central warehouse of a discounter, is expected to be in operation until April and will then be replaced by a new machine. Only cardboard boxes are pressed. As you can see from the photos, the press is in really good condition and works perfectly.

However, there is one shortcoming. Oil is probably leaking from underneath the hydraulic block, between the hydraulic tank and the hydraulic block. The hydraulic block was checked by a specialised hydraulic company and some bushes and seals were replaced. Unfortunately, not all seals could be replaced due to long delivery times. The customer did not want to accept a long machine downtime, so only bushes and seals available at short notice were replaced. Presumably the defective seals were not replaced, as oil leaked out of the block again after assembly and commissioning. The oil loss is approx. 1 litre per day and is drained from the top of the hydraulic tank into a drum. The oil loss has no effect on the function of the machine. The leaked and collected oil could also be fed back into the machine after filtering.

An inspection of the system during operation, including the use of materials, is possible by arrangement. We accept no liability for the technical details or any errors.

Scope of delivery:

1 baler BOA Impress D100-75-A-5/(3HL)-1.6
1 bale chute
1 folder of machine documentation in German

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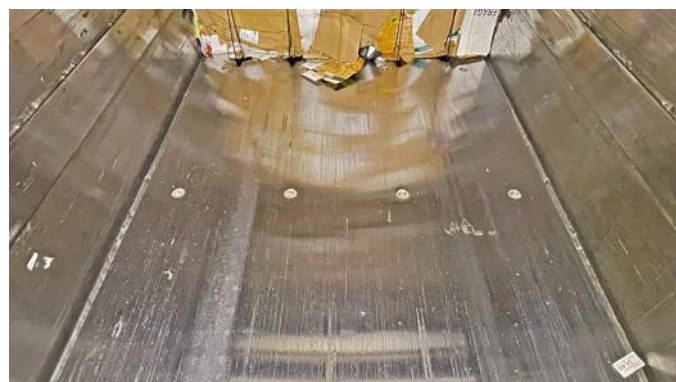
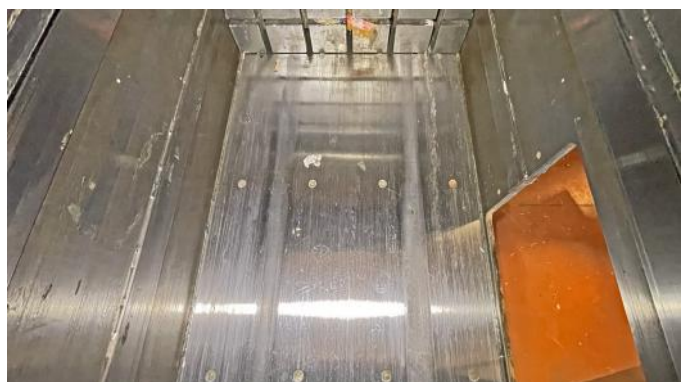
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