

Baler BOA, type 2040, 71 t pressing force, yoc 2002, only 13,614 hours pump running time, drive power 45 kW, incl. chain belt conveyor, PET flattener und PSS system



This is a complete system consisting of the BOA 2040 baling press, the BOA chain belt conveyor 1500 HS 29° KTH 3000 *13625 * 1500, the BOREMA L-1600 PET bottle flattener, the BOREMA ibor 12 non-contact personnel protection system, wire pulling stations (without wire) and bale chute.

Technical data baler:

Manufacturer BOA
Type 2040.S. 4V (6) 71.30
Year of manufacture 2002
Operating hours approx. 66,568 hours, as of October 2025
Effective pump running time 13,614 hours, as of October 2025
Number of bales pressed 139,167, as of October 2025
Pressing force main press 71 t
Specific pressing pressure 9.0 kg/cm²
Operating pressure 280 bar
Dimensions of feed chute 1,620 x 1,080 mm
Bale dimensions 1,100 x 1,100 mm, length variably adjustable 800 up to 1,600 mm
Drive power 45 kW
Tying system 4-fold vertical, fully automatic
Throughput rates for quality:
Bulk density 20–30 kg/m³, throughput capacity up to 9 tonnes/hour
Bulk density 40–60 kg/m³, throughput capacity up to 16 t/hour
Bulk density 80–100 kg/m³, throughput capacity up to 21 t/hour
Bulk density 100–150 kg/m³, throughput capacity up to 28 t/hour
Bale weight up to 600 kg/bale, depending on material
Hydraulic oil tank capacity 800 l
Transport dimensions 10,020 x 2,060 x 3,250 mm (l x w x h)
Machine weight press approx. 26 t
Noise level &90 dB (A)

Technical data for the chain belt conveyor:

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Manufacturer BOA
Type 1500 HS 29° KTH 3000 *13625 * 1500
Year of manufacture 2002
Drive power 7.5 kW
Length of feed belt 2,600 mm
Length of incline belt 13,625 mm
Length of gooseneck 1,500 mm
Incline 29°
Useful width 1,425 mm
Overall height of conveyor belt 7,065 mm
Height of side wall of feed belt, inside 500 mm
Height of side wall of ascending belt, inside 800 mm
Pit dimensions for conveyor belt 5,500 x 2,800 x 800 mm (l x w x d)

Technical data for PET bottle flattener:

Manufacturer BOREMA
Type L 1600
Year of manufacture 2002
Suitable for returnable bottles with a capacity of 0.33 to approx. 2 litres
Throughput approx. 50,000 PET bottles/hour
Dimensions of feed opening 700 x 530 mm
Drive motor power 11.5 kW
Adjustment motor power 0.55 kW
Pressure vessel 6–10 bar
Working pressure 3.5 bar
Connected load 27.7 kVA
Main fuse 3 x 40 AT

Scope of delivery:

1 piece used baler BOA 2040.S. 4V (6) 71.30
10 pieces wire reel stands, without wire
6 pieces wire deflection stations
1 piece bale slider
1 piece chain belt conveyor BOA 1500 HS 29° KTH 3000 *13625 * 1500
1 piece BOREMA PET bottles flattener type L 1600
1 piece of BOREMA PSS ibor 12 non-contact personal protection system
1 piece of machine documentation

The machines were used in a PET recycling plant for compressing sorted PET bottles. As part of the production plant, the machines were regularly maintained and are in good condition, ready for immediate use.

Comments:

The documentation (operating instructions, CE declaration, electrical and hydraulic circuit diagrams) for the press is available. An inspection is possible by arrangement. We do not accept any liability for the technical specifications or any errors.

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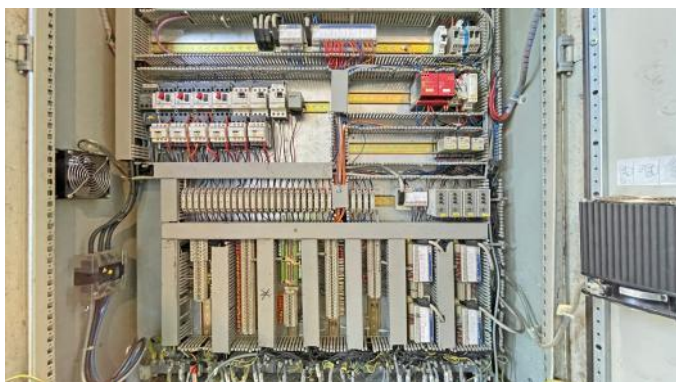
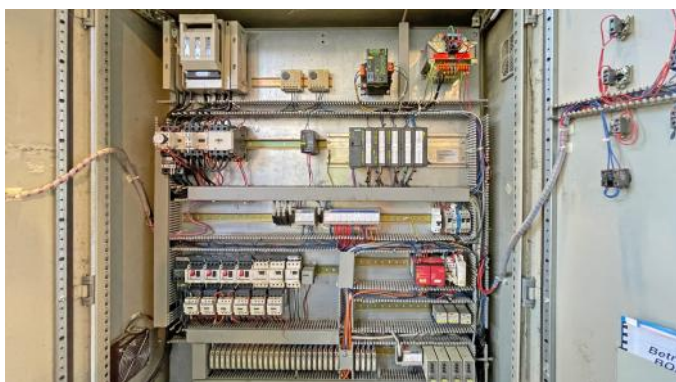
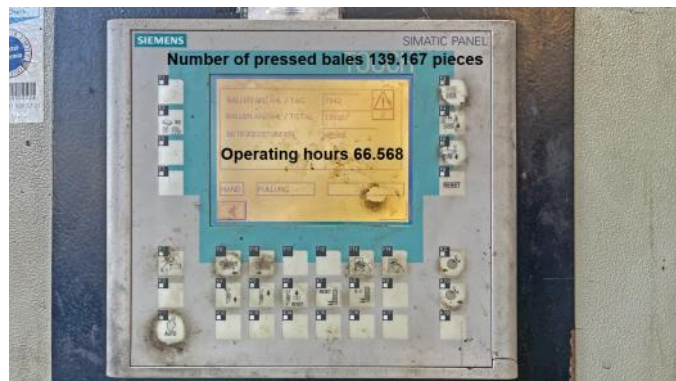
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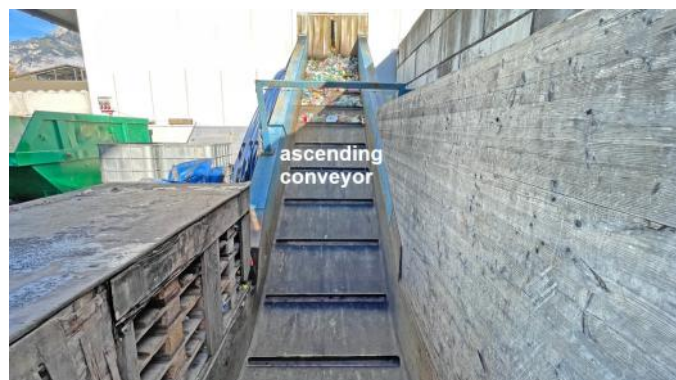
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