

Baler BOA, type Impress M75-45-A-5-1.6 Ecoline, 71 t pressing force, yoc 2021, only 2658 operating hours, almost as good as new, drive 45 kW



With 2,658 operating hours, the press is almost as good as new and in very good condition, has hardly any signs of wear and is ready for immediate use. Due to larger material input quantities, the pressing force and throughput of the machine no longer meet the customer's current requirements and is therefore being replaced by a new 120 tonne baler. Only the baler is for sale, without conveyor belt and wire drawing stations.

Technical data baler:

Manufacturer BOA Recycling Systems B.V.

Type M75-45-A-5-1.6 Ecoline

Year of construction 2021

Hours of operation 2,658 hours (as of May 2024)

Number of pressed bales 42,212 pieces (as of May 2024)

Press power main press 71,2 kN (71 t)

Specific press capacity 9 kg/cm²

Operating pressure 280 bar

Cylinder stroke 2,200 mm

Feed channel 1,620 x 1,000 mm

Capacity per cycle time 2,4 m³

Theoretic cycle time 21 seconds

Theoretic throughput rate 450 m³/hour

Bale size 1,100 x 720 mm, length variably adjustable up to 1,400 mm

Driving motor 45 kW

Connected load 100 kW

Current consumption 200 A

Tying system 5-fold vertical, fully automatic, the press stamp is prepared for an additional 3-fold horizontal binding

Throughput rate at a

bulk weight of 30 kg/cbm approx. 13,6 tons/hour

bulk weight of 50 kg/cbm approx. 24,2 tons/hour

bulk weight of 100 kg/cbm approx. 36,4 tons/hour

bulk weight of 150 kg/cbm approx. 54,7 tons/hour

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Bale weight up to 600 kg, depends on material
Volume hydraulic oil tank 1,250 l
SPS controller Siemens S7 1500
Operating panel Siemens SIMATIC HMI TOUCH
Transport dimensions of press 10,000 x 2,800 x 3,385 mm (l x w x h)
Press height set up with feed chute 4,743 mm
Press height with conveyor belt 7,123 mm
Machine weight baler approx. 29 tons
Noise level &85 dB (A)

Condition of the baler:

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Comments:

The documentation (Manual, CE, electr./hydr.-drawings), are completely available. Inspections are possible after agreement. We will not assume liability for the given technical data and possible errors.

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