

Baler Avermann AVOS 1810S-90/100, press power 100 tons, drive power 2 x 45 kW, yoc 2005, with special press ram and ruffler, overhauled and tested



The machine has been overhauled and tested with material, see video. As an option, the press is equipped with a special ram, which only opens the needle slots hydraulically during the tying phase. With this feature the press is able to press difficult materials and reliably tie up.

Manufacturer Avermann

Typ AVOS 1810S-90/100

Year of construction 2005

Hours of operation 23,100 h

Quantity of pressed bales 16,163 piece

Press power main press 100 tons

Specific press capacity 121,2 N/cm²

Feed channel 1,000 x 1,800 mm

Capacity per cycle time 1,35 cm³

Theoretic cycle time 12,5 sec.

Bale size 1,100 x 750 mm

Driving motor 2 x 45 kW

Connected load 130 kW

Tying system 5 fold vertical, full automatic

Throughput rate at a

bulk weight of 30 kg/cbm approx. 12,2 tons/h

bulk weight of 50 kg/cbm approx. 16,0 tons/h

bulk weight of 100 kg/cbm approx. 23,2 tons/h

Bale weight 500 up to 800 kg, depends on material and bale length

Volume hydraulic oil tank 2,000 l

SPS controller (manuf., type) Siemens SIMATIC S7-300

Transport dimensions only baler 11.200 x 2.355 x 2.700 mm (without feeding chute)

Machine weight baler approx. 24,5 tons

Accessories: ruffler and special press ram

Comments:

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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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