

Baler Avermann Avos BP 1411-45-80, press power 80 tons, yoc 1997, 2020 overhauled and tested, drive power 45 kW, only 9,010 hours



The machine was overhauled and tested in 2020, see technical description of the overhaul, is immediately available and ready for operation.

Technical data of the overhauled baling press

Manufacturer Avermann
Typ AVOS BP 1411-45-80
Year of construction 1997 / overhauled in 2020
Hours of operation 9,010 hours
Press power 80 tons
Press force free-stamper 15 tons
Feed channel 1,400 x 1,100 mm (l x w)
Theoretic throughput rate 250 m³/hour
Bale size 1,100 x 700 mm (w x h, length variable)
Driving motor 45 kW
Tying system 4-fold vertical, fully automatic
Throughput rate approx. 8 up to 10 tons/hour, depends on material
Bale weight 350 up to 550 kg, depends on material
Machine weight baler approx 16 tons

Additional equipment:

Cutting edges free stamper, oil cooler and oil heater

The following overhaul work was carried out:

- Machine cleaned, derusted, new painted

- Hydraulic oil tank completely emptied and cleaned

- Hydraulic oil filter and air filter renewed

- New hydraulic oil filled in

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- Both main hydraulic cylinders, the cylinder from the press channel and the cylinder from the cutter disassembled and completely disassembled
- A piston rod and a cylinder tube of a main hydraulic cylinder and the piston rod of the cylinder of the press channel have been renewed
- All cylinders are equipped with new sealing kits and tested and approved for tightness at 350 bar test pressure
- All hydraulic hoses have been renewed and partly equipped with an abrasion protection jacket
- Slide surfaces in the frame for the two main hydraulic cylinders cleaned, derusted and plastic sliders planned
- Some valves have been resealed at the hydraulic block
- Plastic sliding plate above the press ram was renewed
- The counter blades in the frame were renewed
- The binding system with the needles and drillers was dismantled, disassembled, cleaned, made common and greased
- The wire knife was dismantled, made common and greased
- Some proximity switches and sensors were renewed
- The display of the control unit has been renewed
- The press was tested after the overhaul

Comments:

A inspection under power, without material usage, is possible by arrangement. We will not assume liability for the given technical data and possible errors.

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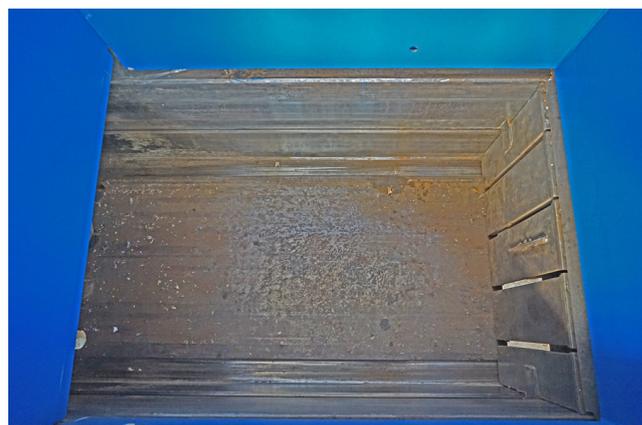
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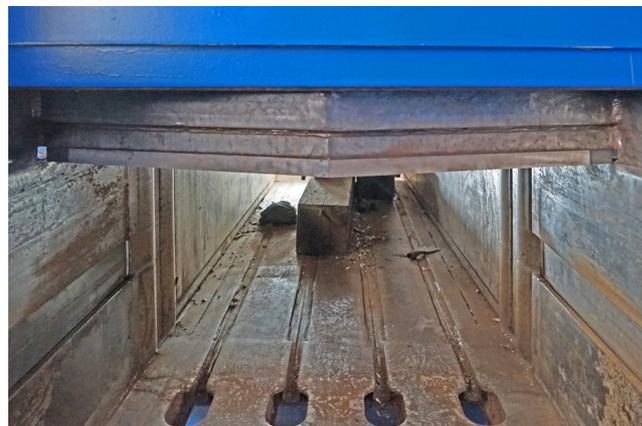
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