

Baler HSM, type VK 4812, 48 t pressing force, yoc 2014, only 5,612 operating hours, drive power 30 kW, with 4-fold horizontal tying system



The press was partially overhauled and tested in our workshop, see photos.

Technical information baler:

Manufacturer HSM GmbH + Co. KG

Typ VK 4812

Year of construction 2014

Hours of operation 5,612 hours, stand August 2025

Press power main press 48 tons

Specific press capacity 58,2 N/cm²

Feed channel 1,250 x 1,020 mm

Theoretic cycle time 11.2 sec.

Theoretic throughput rate 332 m³/hour

Bale size 1,100 x 750 x 600 up to 1,200 mm

Driving motor 30 kW

Connected load 32 kW

Rated current 59 A

Tying system 4-fold horizontal, fully automatic

Throughput rate at a

bulk weight of 20 kg/cbm up to 6 tons/hour

bulk weight of 50 kg/cbm up to 13 tons/hour

Bale weight up to 550 kg, depends on material

SPS controller Siemens SIMATIC S7-200

Operating panel Siemens HMI Touch Panel

Filling quantity hydraulic oil tank 300 L

Oil type HVI 46

Machine installation dimensions with bale chute 10,046 x 4,387 x 2,705 mm (l x w x h)

Transport dimensions baler 8,500 x 2,500 x 2,750 mm (l x w x h)

Machine weight press approx. 12 t

Scope of delivery:

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Baler HSM VK 4812, without hydraulic oil, without conveyor system.

Two wire reel boxes for 8 pieces 40 kg wire reels, without wire

Bale chute

Machine documentation in German

Comments:

The press is equipped with an oil cooler and potential-free contacts for external control. The control cabinet is operated from the left in the direction of pressing, the needle unit is located on the right-hand side and can be folded back for transport.

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The documentation (operating instructions, CE declaration, electrical/hydraulic circuit diagrams) is available in German. Viewing is possible by appointment. We accept no liability for the technical details or any errors.

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