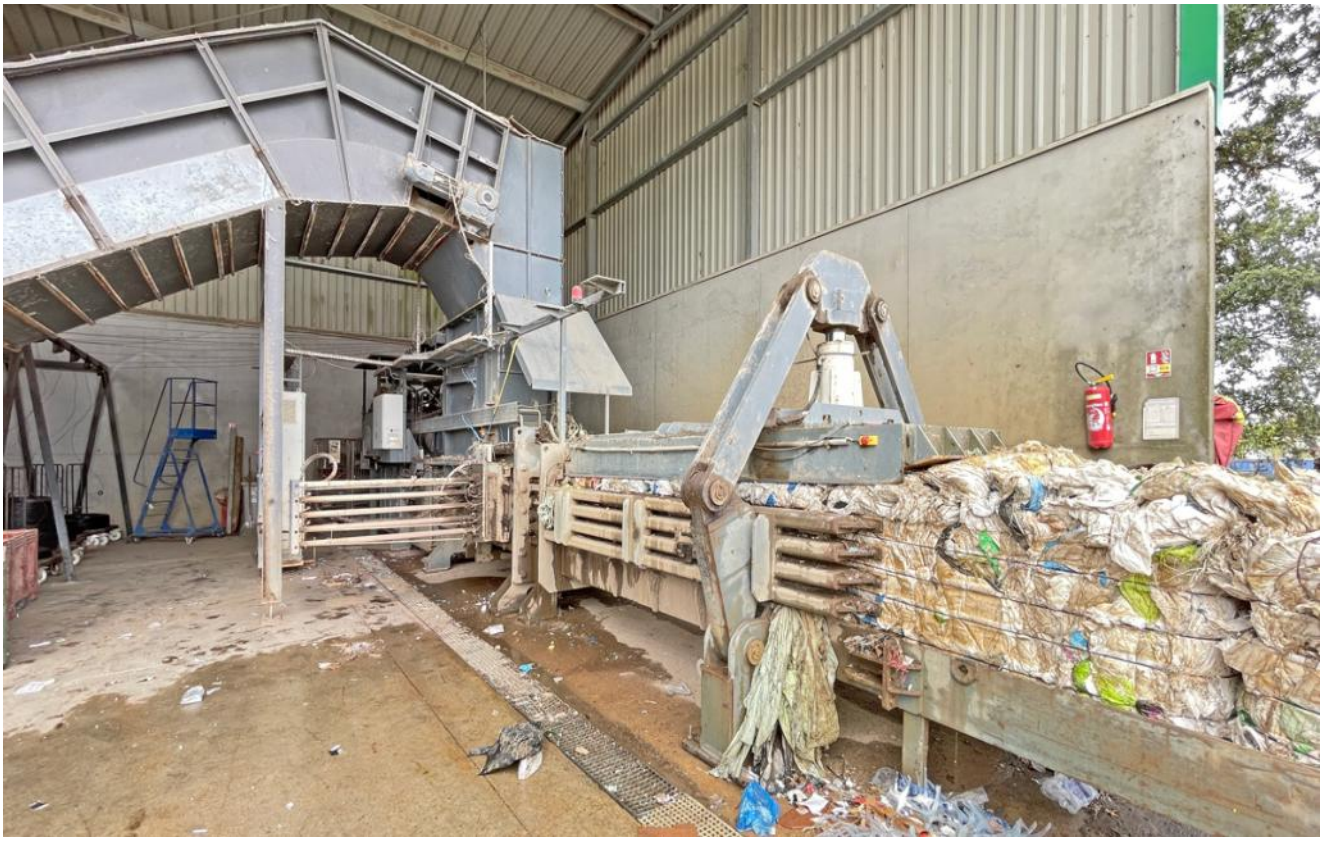
Baler HSM, type VK 8818 R-FU, 880 kN pressing force, yoc 2012, only 12,078 operating hours, drive power 2 x 45 kW frequency controlled, incl. conveyor system



The entire baling system (baler and conveyor belt) is in good, operational condition.

Technical data baler:
Manufacturer HSM GmbH + Co. KG, Germany
Type VK 8818 R-FU
Year of construction 2012
Total operating hours: 12,078 hours, as of September 2025
Pump operating hours 6,616 hours (effective pump running time)
Number of bales pressed: 65,792 bales, as of September 2025
Main press force 880 kN
Specific pressing force 120 N/cm²
Pressing force cutting edges free rammer 120 kN
Dimensions of feed chute 970 x 1,800 mm
Theoretical cycle time in idle mode 8.3 seconds
Theoretical throughput capacity 643 m³/hour
Bale dimensions 1,100 x 750 mm, the length is variable 600 up to 2000 mm
Drive power 2 x 45 kW frequency-controlled
Connected load 98 kW
Total current consumption 192 A
Fuse protection 250 A slow-blow
5-fold horizontal tying, fully automatic
Throughput rates with a
bulk density of 20 kg/cbm 12.86 t/hour
Bulk weight of 50 kg/cbm 32.15 t/hour
Bale weights with a bale length of approx. 1.2 m 650 up to 750 kg/bale, depends on materiel
Hydraulic oil tank capacity 2000 litres
PLC control Siemens S7-300
Siemens TP 700 control panel
Press dimensions assembled 18,000 x 4,300 x 3.270 mm (l x w x h)
Press dimensions with conveyor system 18,000 x 22,000 x 5,765 mm (l x w x h)

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Transport weight baler approx 30 t (Main press approx. 20 t, press channel with bale clamp approx. 10 t)

Special machine equipment:
Access locking by means of key transfer system
Electro-hydraulic locking of the press carriage during the tying process so that the press plunger does not change position with highly expansive materials

Additional optional equipment ordered:
Frequency-controlled main drive, 2 x 45 kW, with up to 40 % energy savings compared to the standard motorisation 2 x 45 kW, with the same power output
Manual switch-off or switch-on of the number of strapping wires to save on strapping wire for non-expansive material
Cutting-edge frei rammer with 121 kN pressing force
Sensory wire monitoring, with press switch-off in the event of wire breakage or wire end
Bale chute
Visual warning signal, mounted on the control cabinet

Condition of the baler:
The entire baling system (baler and conveyor belt) is in good, operational condition.

Technical data for the chain belt conveyor:
Manufacturer Stadler Anlagenbau GmbH
Typ chain belt conveyor KF 1800
Year of construction 2012
Drive power 7.5 kW
Belt speed 0.05 – 0.4 m/second
Length of feeding conveyor 6,000 mm
Height of side wall from feeding conveyor 400 mm
Length of incline conveyor 9,000 mm
Height of side wall from incline conveyor 800 mm
Length of gooseneck 1,500 mm
Incline 30°
Nominal width 1,800 mm
Useful width 1,700 mm
Belt quality EP-500/4
Steel cleats on the rubber belt 50 x 50 mm
Hollow pin chain, pitch 125 mm, rollers 36 mm
Height of drive axle above ground 4,284 mm
Overall height of conveyor belt 5,765 mm
Transport dimensions of feeding conveyor approx. 7,000 x 2,200 x 1,250 mm (l x w x h)
Transport dimensions of the incline conveyor 13,000 x 2,500 x 2,900 mm (l x w x h)
Pit dimensions for the conveyor belt 14,765 x 3,260 x 1,250 (l x w x h)

Scope of delivery:
The conveyor belt, baling press with bale chute, and wire drawing stations are available for sale, but without the wire.

Comments:
The documentation (Manual, CE-declaration, 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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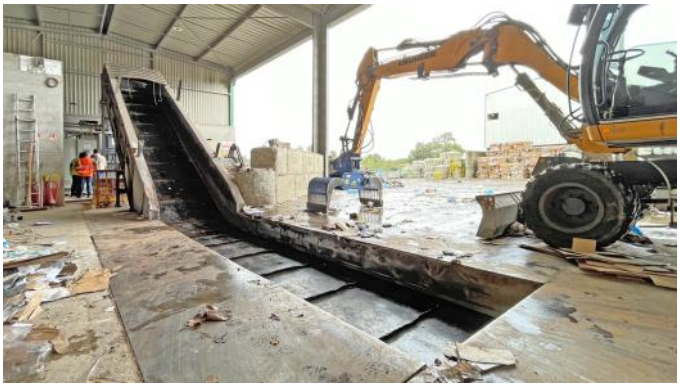

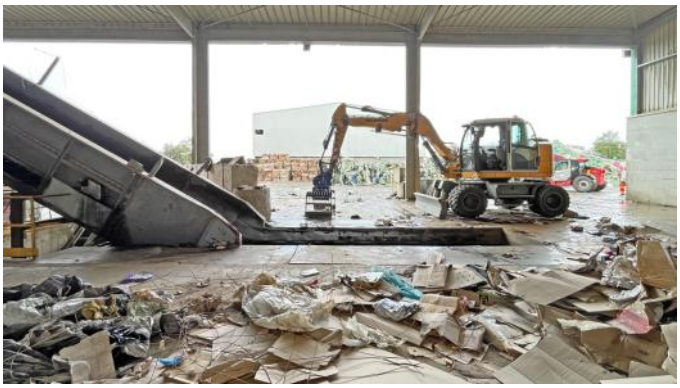

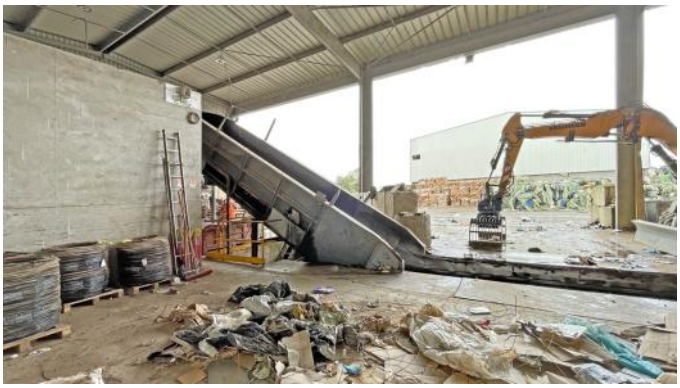

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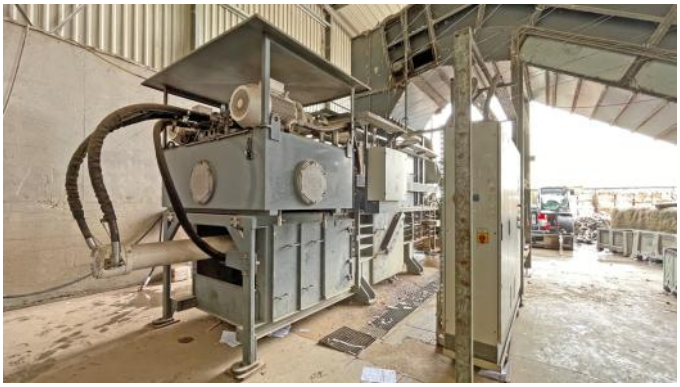

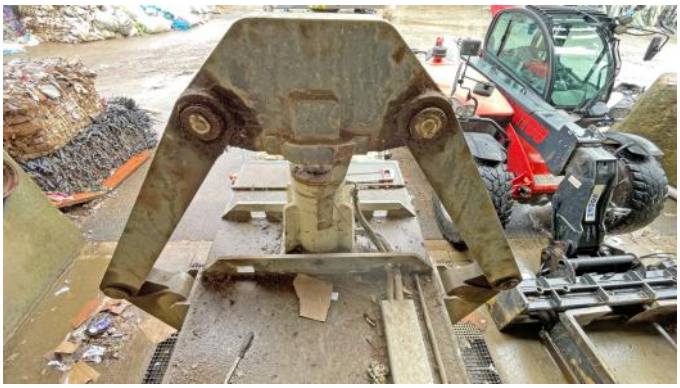

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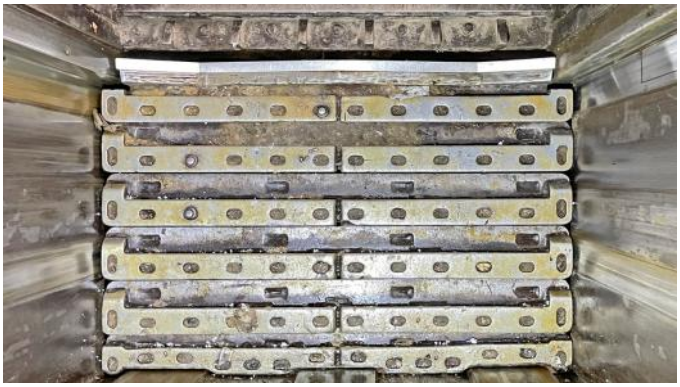

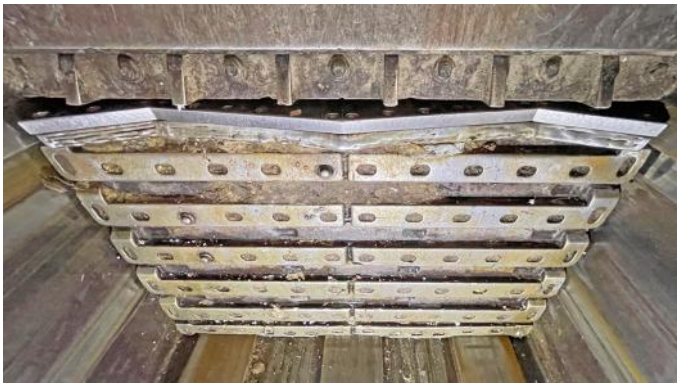

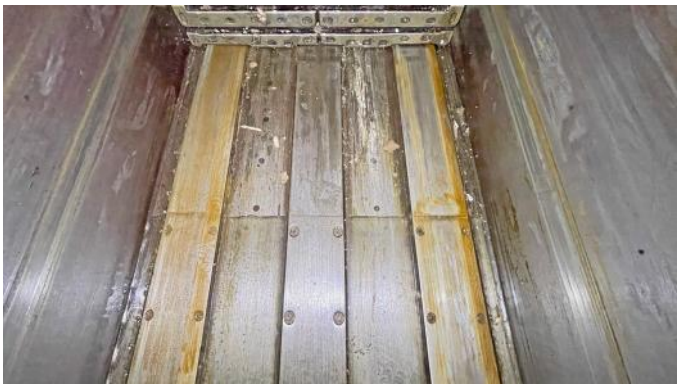

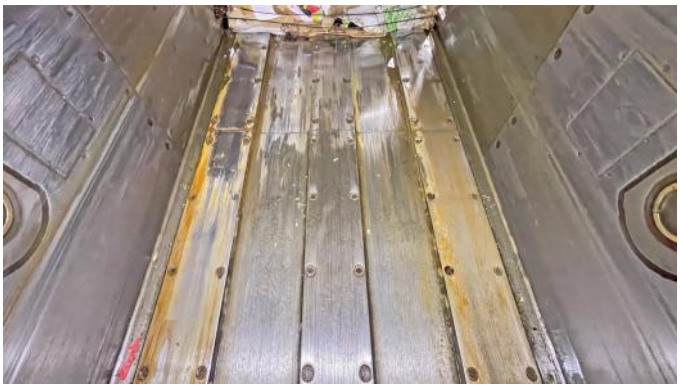

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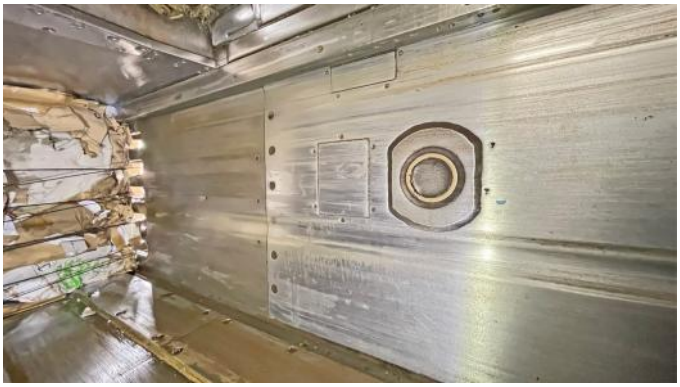

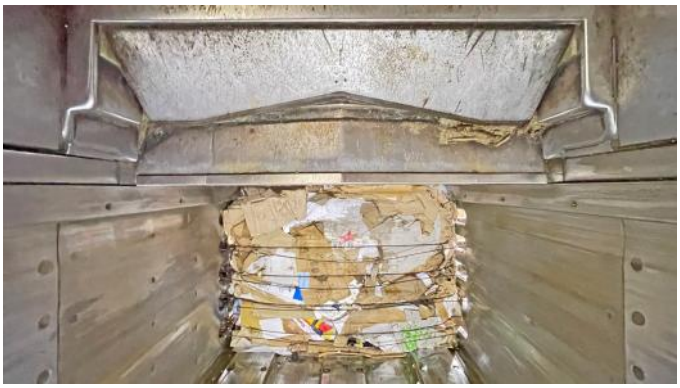

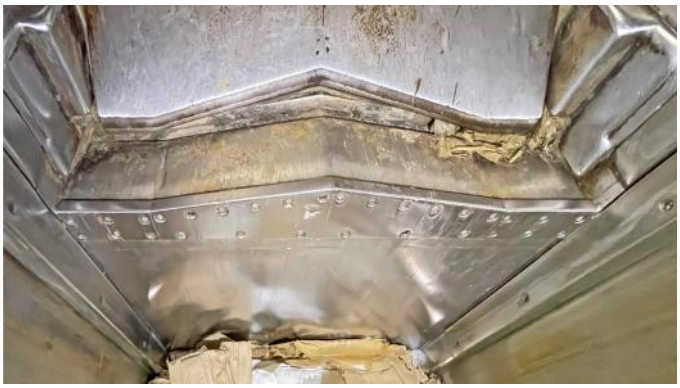

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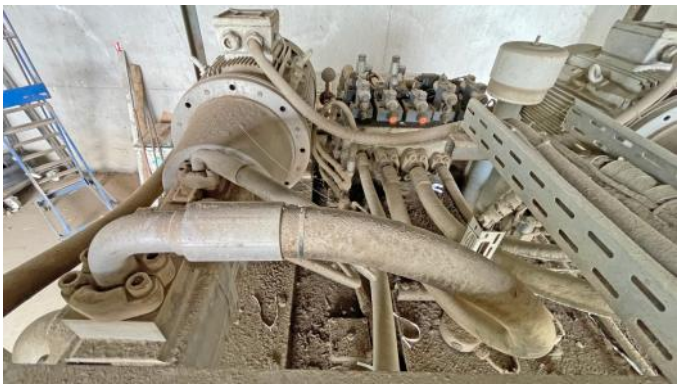

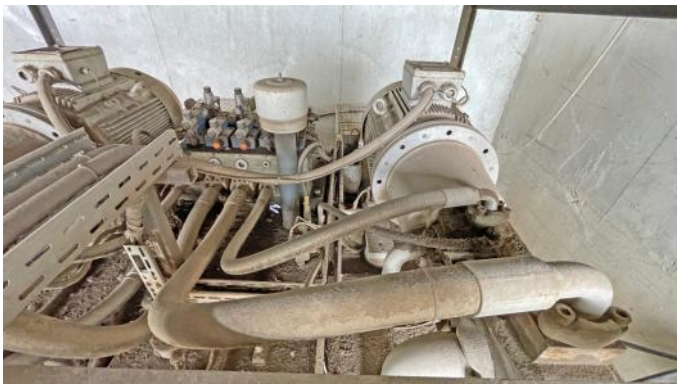

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