

HSM document shredding system Duo shredder 5750, with baler KP 100.1, conveyor, div. spare parts, yoc 2018, throughput capacity approx. 800 kg/h



This is a complete system consisting of a feed conveyor belt, a two-stage shredder and a horizontal baling pres.

Technical data for the document shredding system:

Manufacturer HSM GmbH + Co KG

General data for the two-stage shredder system:

Type Duo Shredder 5750

Year of manufacture 2015

Operating hours 3,093 hours

Throughput capacity up to 800 kg/hour, depending on material

Rated power 30 kW

Rated current 62 A

Particle cutting size 6 x 40 - 53 mm

Fuse protection 63 A gG/gL/C/K

Weight of shredder approx. 2500 kg

Data on the pre-shredder:

Shredder type V 570

Working width of the cutting unit 500 mm

Particle size 20 x 155 mm (w x l)

Nominal power of pre-shredder 2 x 5.5 kW

Nominal current of pre-shredder 2 x 11.5 A

Data on the secondary shredder:

Shredder type P 500.2

Working width of the cutting unit 500 mm

Particle size 6 x 40 – 53 mm (w x l)

Nominal power of secondary shredder 9.2 kW

Nominal current of secondary shredder 18 A

Security level according to DIN 66399 P-3, O-2, T-3, E-2

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Baling press data:

Type KP 100.1
Year of manufacture 2015
Operating hours 2,377 hours
Pressing force 9 - 12 t
Bale weight 40 – 150 kg/bale, depending on material
Cycle time 7–16 seconds
Feed chute dimensions 450 x 580 mm
Bale size 630 x 500 x 400-1000 mm (w x h x l)
Triple horizontal binding
Press dimensions 3990 x 2225 x 1735 mm (l x w x h)
Weight of press approx. 1000 kg

Dimensions of entire system, conveyor belt, shredder and press:
9560 x 2071 x 3550 mm (l x w x h)

Function description:

This is a complete system consisting of a feed conveyor belt, a two-stage shredder and a horizontal baling press. The material is fed onto the conveyor belt, shredded in two stages and then pressed into stackable bales. A second cutting unit and various motors are available as spare parts for the system.

Comments:

The documentation (Manual, 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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