



# HSM VK 12018



## Channel baling press HSM VK 12018

For professional disposal management or larger industrial applications with high throughput rates - Throughput up to approx. 887 m<sup>3</sup>/h

### Technical data

<b>Order number:</b>	6436000	<b>Loading aperture width x Loading aperture length:</b>	970 x 1800 mm
<b>Pressing power:</b>	1200 kN	<b>Bale width x Bale height x Bale length:</b>	1100 x 1100 x 600-2000 mm
<b>Specific pressing power:</b>	99,2 N/cm <sup>2</sup>	<b>Length x Width x Height:</b>	12413 x 4159 x 3622 mm
<b>Driving power:</b>	75+75 kW □ [55+55kW frequency-controlled]	<b>Weight:</b>	36 t
<b>Voltage / Frequency:</b>	400 V / 50 Hz	<b>Type of consumables:</b>	Wire
<b>Cycle time when idling vacío:</b>	9,4 s	<b>Press material:</b>	Plastic film, Mixed paper, Cardboard, Punch waste/residue, Big Bags, HDPE / LDPE hollow containers & plastic bottles
<b>Volume throughput in idle operation (theor.):</b>	837 m <sup>3</sup> /h		
<b>Volume throughput at 50kg/m<sup>3</sup> (theor.):</b>	41.85 t/h		

### Product information



Solid steel construction with extremely wear-resistant, replaceable steel



Gimballed press cylinder system - Reduced wear on the pressing cylinder and press ram guides



Available as an option with cross strapping





### Automatic operation

Control of the pressing process via light barrier. Suitable for continuous loading with conveyor belt, air feeding or similar.



### Energy efficient

Available as an option with frequency-regulated drive – saves 40 % of the energy used by standard drives.



### Optimized transport economy

Optimised bale dimensions and bale weights for efficient truck loading.



### Materials

Suitable for cardboard, plastic film and compressing DSD goods, UBC as well as PET bottles (other materials on request).



### Bulk weight up to approx. 60 kg/m<sup>3</sup>

Versatile solution for materials up to approx. 60 kg/m<sup>3</sup> bulk weight.



### Strapping

Fully automatic 5-fold strapping for optimal bale result also with expansive materials.

