



HSM VK 5012



Channel baling press HSM VK 5012

For professional disposal management or larger industrial applications – with high throughput rates up to approx. 442 m³/h

Technical data

Order number:	6451003	Loading aperture width x Loading aperture length:	1020 x 1250 mm
Pressing power:	500 kN	Bale width x Bale height x Bale length:	1100 x 750 x 600-1200 mm
Specific pressing power:	60,6 N/cm²	Length x Width x Height:	8861 x 3994 x 3000 mm
Driving power:	45 kW	Weight:	15 t
Voltage / Frequency:	400 V / 50 Hz	Type of consumables:	Wire
Cycle time when idling:	8,4 s	Press material:	HDPE / LDPE hollow containers & plastic bottles, Big Bags, Punch waste/residue, Cardboard, Mixed paper, Plastic film
Volume throughput in idle operation (theor.):	442 m³/h		
Volume throughput at 50kg/m³ (theor.):	22.1 t/h		

Product information



Solid steel construction with highly wear resistant steel parts inside the press chamber and press channel



Optimally adjusted software for different materials guarantees high bale quality even when material is frequently changed



Especially large loading aperture for bulky materials



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/m³

Versatile solution for materials up to approx. 60 kg/m³ bulk weight.



Strapping

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