VK4812 P, 15kW,3x400V 500016035

used baler VK 4812P

- year of construction 2016

Technical Data
- Main drive power: 15 kW
Motor efficiency class IE3 according to IEC standard 60034/30
- Total drive power: depends on additional equipment
- Voltage / Frequency: 3 x 400 V / 50 Hz + N + PE
- Pressing force: 480 kN
-Specific pressing force: 58 N/cm²
- Pump flow rate: 102 l/min
- Tank capacity: 300 l
- Filling opening (W x L): 1020 x 1250 mm
- Bale/channel cross-section (W x H): 1100 x 750 mm
- Bale length adjustable in 4 steps: 600 - 1200 mm
- Bale weight at 1200 mm bale length: approx. 300 - 550 kg
or standardized bale weight (per m³): approx. 300 - 550 kg
(depending on material)
- Cycle time (idle press stroke forward and back): approx. 24.50 sec
- Theoretical volume throughput: 151 m³/h
- Theoretical throughput at bulk density:
20 kg/m³ = approx. 3.02 t/h
50 kg/m³ = approx. 7.55 t/h

Technical Description HSM VK 4812 P

- Special filling chute (snout design)
for manual rear loading via existing ramp
with push-through cylinders on the right (viewed in pressing direction)
Control cabinet positioned to the left of the snout chute on the ramp
- Fully automatic pressing
- Fully automatic horizontal 4-fold strapping using patented wire spools
- Pressing interval control via light barrier
2450 mm pressing channel, conical
- Cone angle hydraulically adjusted depending on material
- Programmable logic controller Siemens S7-1200, with
text display and diagnostic memory: important
operating states displayed in plain text
- Bale counter integrated in text display
- Operating hours counter
- Press box floor in wear zone made of Hardox
- Side channel sealing with upper dirt strip
on both sides for special applications (e.g. PET)
- Wear plate lining with additional welded wear plates
in the bottom part of the pressing channel
- Wire slot covers on press plate front prevent
entry of contaminants into push-through channels

- Retention system: 6 brake wedges in channel floor and ceiling area to increase friction of pressed material
- Shortened and compact cascade design at rear of baler
- Standard paint finish: Press: RAL 7011 (iron grey)
Cylinder, motor, control cabinet: RAL 9002 (grey white)
- Machine base weight without additional equipment: approx. 9.5 - 10 tons
- includes technical documentation, 3 copies, in German
- Includes GS mark (Tested Safety) and CE Declaration of Conformity

Optional Equipment
Oil cooler, cooling capacity 9 kW
for 15 kW main drive baler
(motor power 1.5 kW) for continuous operation under high load or high ambient temperatures

Control cabinet heater
for installation in unheated halls or under shelters,
temperature <(>< 10 °C
Tank heater
for installation in unheated halls or under shelters,
temperature <(>< 4 °C

Press shutdown
automatic shutdown when "wire end" is detected

Special wire station for 250/500 kg wire coils
placed separately next to the press,
incl. wire feed to baler
(initial wire supply not included!)

Bale chute
to compensate for height difference
between press channel and floor level ± 0, length approx. 3300 mm

Special filling chute (snout)
for manual loading from existing ramp
Control panel at separate location
with operating functions and text display;
supply lines and cable ducts included
(max. 10 m radius from press)

Optical warning signal
2 flashing lights (1x red / 1x blue)
mounted on baler control cabinet
to indicate general faults and cleaning strokes

Remote maintenance system
for external data analysis and processing

Central lubrication of the press plate
via progressive lubricant distributor – manual

Transport carts for wire coils / 8 pcs

mobile, each equipped with swivel and locking wheels

Emergency stop strip
mounted on the filling chute of the press

technical and optical modifications reserved
product image is an example image

delivery time: on demand

Modifications and errors reserved

Parametry

Numer zamówienia:	6450P03972G04906	**Standort:**	Polska
Siła zgniotu:	480 kN	**Typ produktu:**	Belownice kanałowe
Napięcie / częstotliwość:	400 V / 50 Hz		