



## SIPMA PK 4000 KOSTKA, SIPMA PK 4010 KOSTKA

The SIPMA PK 4000 KOSTKA square balers are excellent for the collection of hay and straw. The optimal design, excellent operating parameters, as well as high durability and reliability are the reasons why SIPMA has been manufacturing these machines for more than 30 years, continuously improving them. Almost 100,000 machines have been produced so far.

**The pressing chamber design** allows adjustment of the pressure force (up to 180 kg/m<sup>3</sup>), adjustable bale length from 0.3 to 1.3 m and allows adjustment to the plane of the ejected bale.

**The balanced crank and piston system** improves the working conditions for the operator by eliminating the harmful effect of vibrations affecting the tractor.

**The hydraulic harvester lifting system** increases the safety and comfort of operation.

**The double binding device** used in the machine quickly and accurately binds bales formed by the square baler.

**The safety systems installed** ensure long-lasting and safe operation. The one-way friction clutch at the flywheel (900 Nm) protects the drive shaft. Behind the flywheel is the main automatic clutch, which protects the whole machine (with six-disc springs). The shear bolts protect the needles and binding apparatuses. In addition, the reel and harvester are equipped with overload clutches.

**The electrical lighting** enables driving the machine on public roads – without additional costs.

**The bale slide** (additional equipment) ensures transport of bales directly to trailers towed behind the baler, thus significantly reducing the labour consumption and increasing harvest effectiveness. Moreover, use of the slide increases the pressure grade.

**Knotter for wire binding** (additional equipment) is mounted pursuant to a special order.

**Wire container**, in the knotter for wire binding edition, allows for smooth supply of wire to the binding apparatus.

**Electronic meter** (additional equipment) track the number of bales made.

Model		PK 4000 KOSTKA	PK 4010 KOSTKA
Harvester width	mm	1780	1780
Width of the baling compartment	mm	460	460
Height of the baling compartment	mm	400	400
Bale length - smooth adjustment	mm	300 - 1300	300 - 1300
Pressure grade	kg/m <sup>3</sup>	≤ 180	≤ 180
Pick-up lifting		mechanical	hydraulic
Drawbar setting		mechanical	mechanical
PTO rotations	rpm	540	540
Power demand	kW (HP)	28.5 (38)	28.5 (38)
Recommended parameters of binding twine			
nominal linear mass of sisal twine	tex	4500 - 6700	4500 - 6700
nominal linear mass of propylene twine	m/kg	300 - 400	300 - 400
Equipment			
PTO shaft		●	●
bale chute		○	○
wire binding knotter		○	○
electronic meter		○	○
Dimensions			
length	mm	4900	4900
width	mm	2500	2500
height	mm	1600	1600
Weight	kg	1555	1560

● - standard, ○ - additional equipment, ✕ - unavailable



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