



## CUBE BALERS



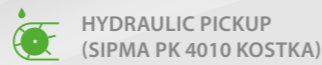
SIPMA PK 4000 KOSTKA  
SIPMA PK 4010 KOSTKA

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# CUBE BALERS

## SIPMA PK 4000 KOSTKA ▪ SIPMA PK 4010 KOSTKA

SIPMA PK 4000 KOSTKA and SIPMA PK 4010 KOSTKA cube balers are excellent straw collecting machines, also effective in collection of hay. The optimum design, excellent operating parameters, as well as high durability and reliability are the reasons why SIPMA S.A. has been manufacturing these machines for more than 30 years, continuously improving them. Almost 100,000 machines were sold to farmers so far.



### Pressing chamber design 1

allows adjusting the pressure force (up to 180 kg/m<sup>3</sup>), setting the cube length from 0.3 to 1.3 m and adjusting the plane of the ejected cube.



### Balanced crank and piston system 2

improves the working conditions for the operator by eliminating the harmful effect of vibrations affecting the tractor.



### Hydraulic pickup lifting system

increases the safety and comfort of operation.

### Double binding device 3

quickly and accurately binds bales formed by the square baler.

### Machine protection devices

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.

### Electrical installation

enables driving the machine on public roads without additional costs.

### Bale chute (additional equipment)

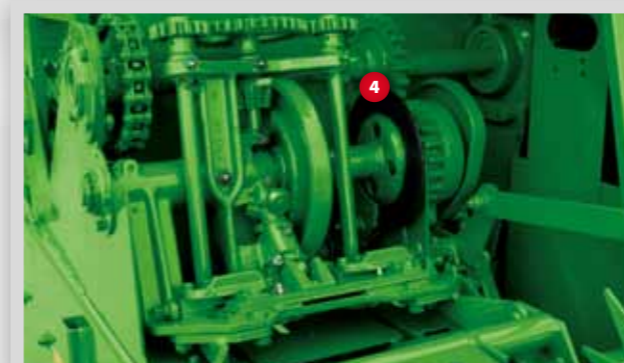
ensures transport of bales directly to trailers towed behind the baler, thus significantly reducing the labour consumption and increasing harvest effectiveness. Moreover, use of the slide increases the pressure ratio.

### Wire binding knotter (additional equipment) 4

mounted on special order.

### Wire container 5

in version with a wire binding knotter, ensures smooth delivery of the wire to the binding apparatus.



### Electronic counter (additional equipment)

allows to control the number of made bales.

### Hydraulically adjustable drawbar (additional equipment)

improves the comfort of work and shortens the time of moving the machine from transport to working position and back.

### Knottter fan (additional equipment)

prevents the accumulation of fine material in the area of the binding apparatuses, eliminating its influence on the binding efficiency.

### Feeler wheel of the pickup with tyre (additional equipment)

increase comfort of pickup work and improves the copying efficiency, especially in wetlands.





MODEL		PK 4000 KOSTKA	PK 4010 KOSTKA
Pickup width	mm	1780	1780
Bale chamber width	mm	460	460
Bale chamber height	mm	400	400
Bale length - smooth adjustment	mm	300 - 1300	300 - 1300
Pressure level	kg /m <sup>3</sup>	≤ 180	≤ 180
Pickup lifting		mechanical	hydraulic
Drawbar setting		mechanical	mechanical
PTO rotation speed	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 counter		○	○
Dimensions			
length	mm	4900	4900
width	mm	2500	2500
height	mm	1600	1600
Weight	kg	1555	1560

● – standard, ○ – additional equipment, × – unavailable

Easy access to original spare parts is ensured by SIPMA online shop and SIPMA retail outlets

Spare parts can be also purchased at our Authorised Dealers. Long life and work safety of the machines even after many years of operation is guaranteed only by original spare parts.



2 YEARS WARRANTY



PTO SHAFT INCLUDED IN PRICE

**SIPMA**

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Stamp of SIPMA Dealer

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