FMWORLD

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FMWORLD

/FOR YOU FOR THE WORLD/

HAY MACHINE

RECTANGULAR BALER



COMMITTED TO

FULL MECHANIZATION

OF MODERN AGRICULTURE

RECTANGULAR BALER

FEATURES

01 The machine consist of feeding system, pickup system, baling system, density control system.

02 The machine suitable for nature grass, planting hay, wheat straw, rice.

03 Use best knotters from Germany with better performance and more raiable.

04 Standardized mounting connection with tractor.



Pickup system





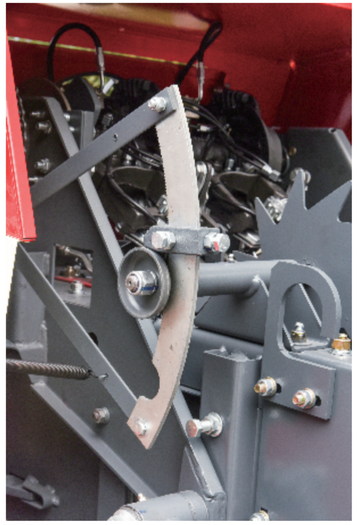
9YFQ-1960 is equipped with a pickup device consisting of 56 spring tines in 4 rows.
9YFQ-2250 is equipped with a pickup device consisting of 64 spring tines in 4 rows.

The tines are made of piano wires with high strength and abrasion resistance to improve the picking efficiency and effectiveness.

Baling system





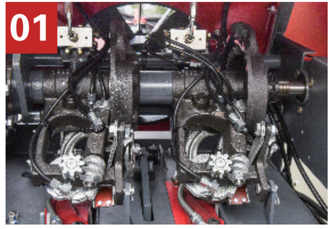


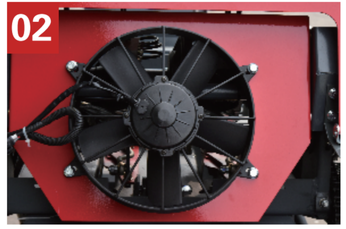
A crank drives a connecting rod to push a piston to compact the bales along slide rails at a rate of 100 strokes per minute.

8 sealed imported bearings (4 large and 4 small bearings) are installed for further improving the compactness of bales.

Bundling system









A heavy-duty bundler made in Germany bundles up the well compacted bales with a sequence of accurate and coordinated motions, including rope feeding, rope pulling, rope clamping, knot tying, rope cutting, returning and releasing, which has low sensitivity to the materials or sizes of ropes, high adaptability, consistent performance and high operation efficiency.

Technical Parameters

ITEMS	DESCRIPTION	DESCRIPTION
Model	**9YFQ-1960**	**9YFQ-2250**
Product name	Rectangular baler	Rectangular baler
Overall size		
L*W*H(mm)	4700*2600*1790	4950*2920*1790
Weight(Kg)	1500	1600
Matched power		
Power(hp)	50-72	50-72
Roating speed(r/min)	540	540
Picker		
Picking width(mm)	1960	2250
Picking return dia(mm)	215	215
Picking cylinder ratation speed(r/min)	136	136
Picker finger number	56	64
Picking finger spacing(mm)	66	66
Feeding system		
Feeding type	Crankshaft type	Crankshaft type
Pressing type	crankshaft,connection road and piston type	crankshaft,connection road and piston type
Pressing frequency(times/min)	100	100
Piston stroke(mm)	550	550
Press chanber size(mm)	450*360	450*360
Hay baler length(mm)	305-1320	305-1320
Knot-tying system		
Knotter type	Single	Single
Kntter number	2	2
Rope number	6	6
Transmission system		
Transmission type	Bevel Gear	Bevel Gear
Retarder	Bevel Gear Transmission	Bevel Gear Transmission
Transmission ratio	5.43	5.43
Gage of walking wheel(mm)	1890	1890
Working effciency(Kg/h)	4000-7200	4000-7200