

LAUNCH-SA

GRASS EQUIPMENT BROCHURE

上海STAR



Square Baler



MODEL: TIB3000

Reliable STAR original knotter guarantees high performance and long service life. Knotting trouble are substantially minimized. It TIB3000 adopts specially designed 2P frame increase working efficiency. This design not only make the machine drive steadily, but also flexible to make turn. The most important is easy of 7pcs of durable plunger rollers with dust-proof design are adopted in heavy-duty plunger to compress all kinds of forage when the baler is working.

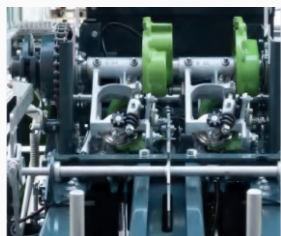
Working on the small pieces and irregular field. The whole machine is equipped with high strength chains, It has a long service life and low failure rate, which can reduce the maintenance costs.

STAR

Specifications

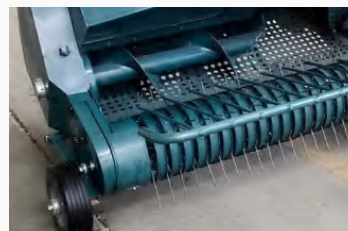
MODEL	TIB3000	9YFQ-2.3Z
Bale size Diameter*Width(cm)	36*46cm	36*46cm
Bale Length(cm)	30~120cm	30~120cm
Baler Size(cm)	410*246*180cm	473*227.5*180cm
Weight(kg)	1700kg	1800kg
Pickup width(cm)	192cm	227cm
Number of Tine	48	76
Number of Row Springs	4	4
Working Speed(km/h)	3~7	4~7
Matched Power (kw/hp)	30~59/40~80	30~59/40~80

Reliable STAR original knotter



Reliable STAR original knotter guarantees high performance and long service life. Knotting trouble are substantially minimized. It's knotting rate is higher than 99%, which reaches the international standard.

Wide pick up



TIB3000 has a wide pick-up of 190cm, wide pick up handles bigger, wider windrows with a high degree of efficiency.

Wide Angle design & Flexible turn



TIB3000 adopts specially designed 2P frame increase working efficiency. This design not only make the machine drive steadily, but also flexible to make turn. The most important is easy of working on the small pieces and irregular field.

Spiral Structure



The baling chamber has a similar spiral structure, and the bale is formed quickly, with high density and good appearance quality.

High Strength chain



The whole machine is equipped with high strength chains, It has a long service life and low failure rate, which can reduce the maintenance costs.

Oversize Clutch



Oversize-Clutch with overloading protect function, can prevent the machine from overload damage..

Durable Plunger Rollers



7pcs of durable plunger rollers with dust-proof design are adopted in heavy-duty plunger to compress all kinds of forage when the baler is working.

High Density and adjustable



The baler is high density and adjustable. So the bale is small in size and easy to transport. It can successively complete the works of picking up & feeding.

By feeding the auger to transfer materials, the straw of forage, alfalfa, rice, corn, sorghum, wheat, cotton and other crops can be collected and packed efficiently. Square bales are small in size and easy to transport and store. The bundling machine is installed with Japan original knotting device, with reliable quality and extended service life which can meet the operating requirements of different environment.

Mini Round Baler



MODEL: MRB0850

It can automatically complete the picking up, baling and balling of pasture, rice, wheat and corn stalks. There are some characteristics in picking up clean, adjustable bale density, high working efficiency and strong applicability. It greatly reduces the labor intensity of farmers, improves production efficiency and widely welcomed creating favorable conditions for farmers income and economic development will be more widely

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Specifications

MODEL	MRB0850
Bale size	50*70cm
Baler Size(cm)	115*130*120cm
Weight(kg)	390
Bale Weight(kg)	25
Pickup width(cm)	70.5
Number of Row Tines	4
Working Speed(km/h)	2~5
Matched Power (kw/hp)	22.1~36.7/30~50
PTO Shaft Speed(r/min)	540

Mini Round Baler



MODEL: MRB0855

MRB0855N/T is a machine that can be used with small, low-power tractors thanks to its light weight. It is suitable for mountainous areas and steep slopes and can access narrow passageways. It allows for tight manoeuvring during use. It has an excellent harvesting capacity. The bales can be easily adjusted in terms of density, thus allowing for easy manual handling. It can bale hay, straw and green produce effortlessly.

Its compact size make this machine suitable for any type of use and any terrain. The machine can be supplied with a three-point hitch or with a draw bar adjustable in length and height. The machine is equipped with many safety bolts to preserve each functional part. It can be supplied with a net knotter or a twine

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Specifications

MODEL	MRB0855
Bale size	70*50cm
Baler Size(cm)	115*130*120cm
Weight(kg)	390
Bale Weight(kg)	25
Pickup width(cm)	70.5
Number of Row Tines	4
Working Speed(km/h)	2~5
Matched Power (kw/hp)	22.1~36.7/30~50
PTO Shaft Speed(r/min)	540

Why choose Small Size



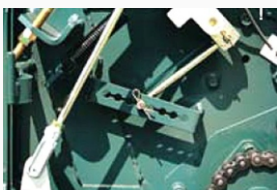
With compact design and 3point hitch direct attaching, it can easily turn in a small field in comparison with traction type hay baler. Light body enable works on wet fields as well.

Easy handling bale



Bale size is 70cm width x 50cm diameter, and easy to handle, especially for women and elderly.

Easy adjustment of bale density



The bale density can be easily set to 8 different levels with pin installation

Durable steel rollers



Highly durable steel rollers are adopted for the compression system. Power fluctuation is less than hay square baler, stable and noiseless operation can be expected.

Switch box



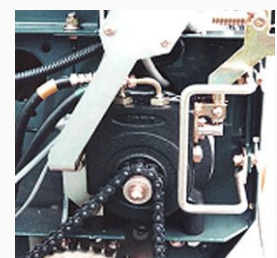
All the operation is done on your tractor seat by the switchbox. The buzzer goes off and notifies you when bale density reaches a set value.

Safety device



The gearbox output is protected by shear bolt. When overload occurs, the shear bolt will cut itself and protect the machine from damage.

Power package



Power package unit is equipped as standard for tailgate opening. All the operation does not need any hydraulic output of tractor. It enables to work with wide range of tractor.

Tire tread



The tire tread can be adjusted not to trace the tractor's wheel trace.

Mini Round Baler



MODEL: MRB0870

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Specifications

MODEL	MRB0850	MRB0870
Bale size	50*70cm	60*70cm
Baler Size(cm)	115*130*120cm	130*130*135cm
Weight(kg)	390	440
Bale Weight(kg)	25	30
Pickup width(cm)	70.5	70.5
Number of Row Tines	4	4
Working Speed(km/h)	2~5	2~5
Matched Power (kw/hp)	22.1~36.7/30~50	22.1~36.7/30~50
PTO Shaft Speed(r/min)	540	540

Rotary Rake



MODEL: MGR2500

Rotary rake can rake, ted and revert, use cam structure to invert the grass by one operation. The tedder side also can make the crop to stripe when baling and storage, improve the working efficiency.

All the rakes has special in multi-purpose, raking, tedding and reverting; ted the grass evenly and clearly, cut crop loss, improve the working efficiency; easy operation, reliable performance, and good durable ability.

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Specifications

Model	MGR2500
Transporting Overall	210*195*95
Working Overall Dimensions(cm)	210*250*95
Weight(kg)	160
Tine Qty	12
Working Speed(km/h)	4-8
Matched Power (kw/hp)	13.2-36.7/18-50
Matched PTO Speed(r/min)	540
Tedding Functions	Yes

Multiple operation (Tedding, Raking & Spreading) at compact body

Our Rotary Rake has big advantage as to economical operation such as less fuel consumption, multiple functions (3 in one) at compact body etc. The compact body and light weight models are operated under 40hp tractor.

MGR2500 demonstrate good performance from this body all in raking, tedding and spreading in small fields. Furthermore, thin and flexible steel tines make gentle treatment of grass increase the nutritional quality of hay and forage. Multiple operation (Tedding, Raking & Spreading) at compact body. The stable operation is enable because of wide tread.



Adjustment of wheel height



Simply by changing the pin position always makes wheel height keep the best position on every fields or operations.

Setting operation mode



Operation like Raking, Tedding and Spreading and transportation mode are selected by putting an iron bar in one of the holes.

Special feature only for MGR2500



1. Auto-swing swivel hitch
Auto-swing swivel hitch makes the machine follow a tractor track flexibly at a corner. As a result, raking quality is uniform even around corners.



2. Detachable tine arms
For transport, MGR2500 has removable tine arms that are stored at the front frame



Wrapping Machine



MODEL: SWM0810

With aluminum rollers are used for the stretching device, less wear off is expected. Cylindrical rollers stretch the film properly and evenly, help to make high quality wrapped silage effectively.

When wrapping time reaches a set value, the auto-stop system works to stop table rotation automatically. Wrapping number can be set in 2/4/6 layers with pin insertion.

Since the machine is equipped with a gasoline engine, wrapping operation can be done anywhere. Also, the handle and tires are equipped for transportation.

ESTAR

Specifications

Model		SWM0810
Film Width(cm)		25
Dimensions(LxWxH)(cm)		150x87x103
Weight(kg)		85kg
Adaptable Bale Size (cm)	Diameter	46~50
	Width	85~100
Number Of Stretch		Single
Table Rotation (rpm)		20~40
Engine Power (PS)		1.4PS

Best partner for STAR mini round baler

MRB0850-0870



Specially designed wrapping machine for the bale made by STAR Mini round baler MRB0850, MRB0870 and MRB0855 series. The best working performance would be brought by the combination with STAR Mini round balers.

Bale size



Work any place you like



Since 2.8 PS(Max) gasoline engine is equipped with, you don't need to prepare any tractors or power supply. In addition, machine is designed so compact and lightweight and has a handle and wheels that anyone can move the machine quite easily. You can move and work anyplace you want



Auto-Stop function



The layer of wrapping films is selected easily from 2, 4 or 6 layers by just changing the position of pin. When the layers reach a set of value, Auto-stop function works to stop the rotation of wrapping table automatically. After starting the table rotation by the lever, you can start to prepare a next bale .

Aluminium stretch roller



With aluminum rollers are used for the stretching device, less wear off is expected. Cylindrical rollers stretch the film properly and evenly, help to make high quality wrapped silage effectively.