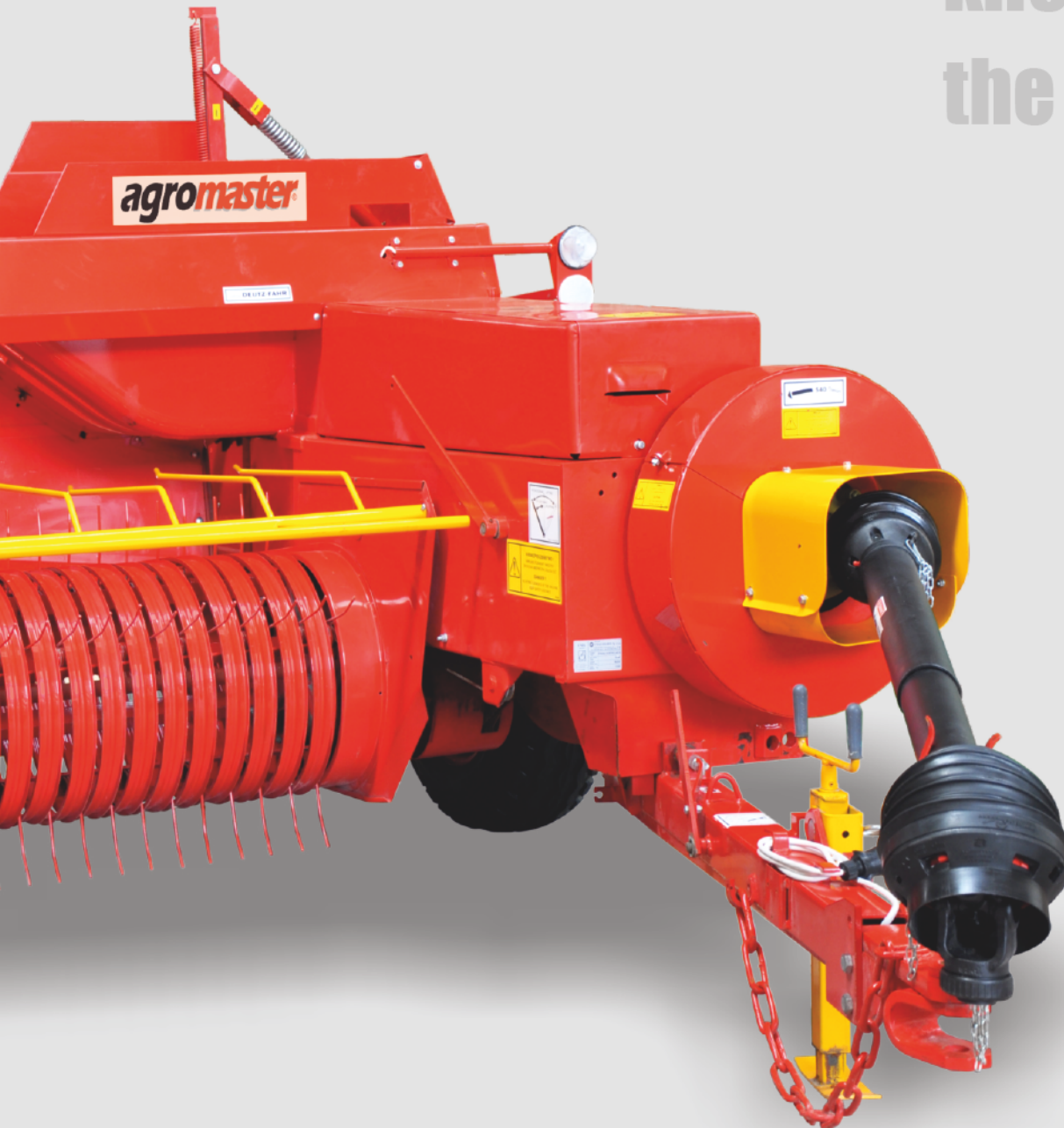


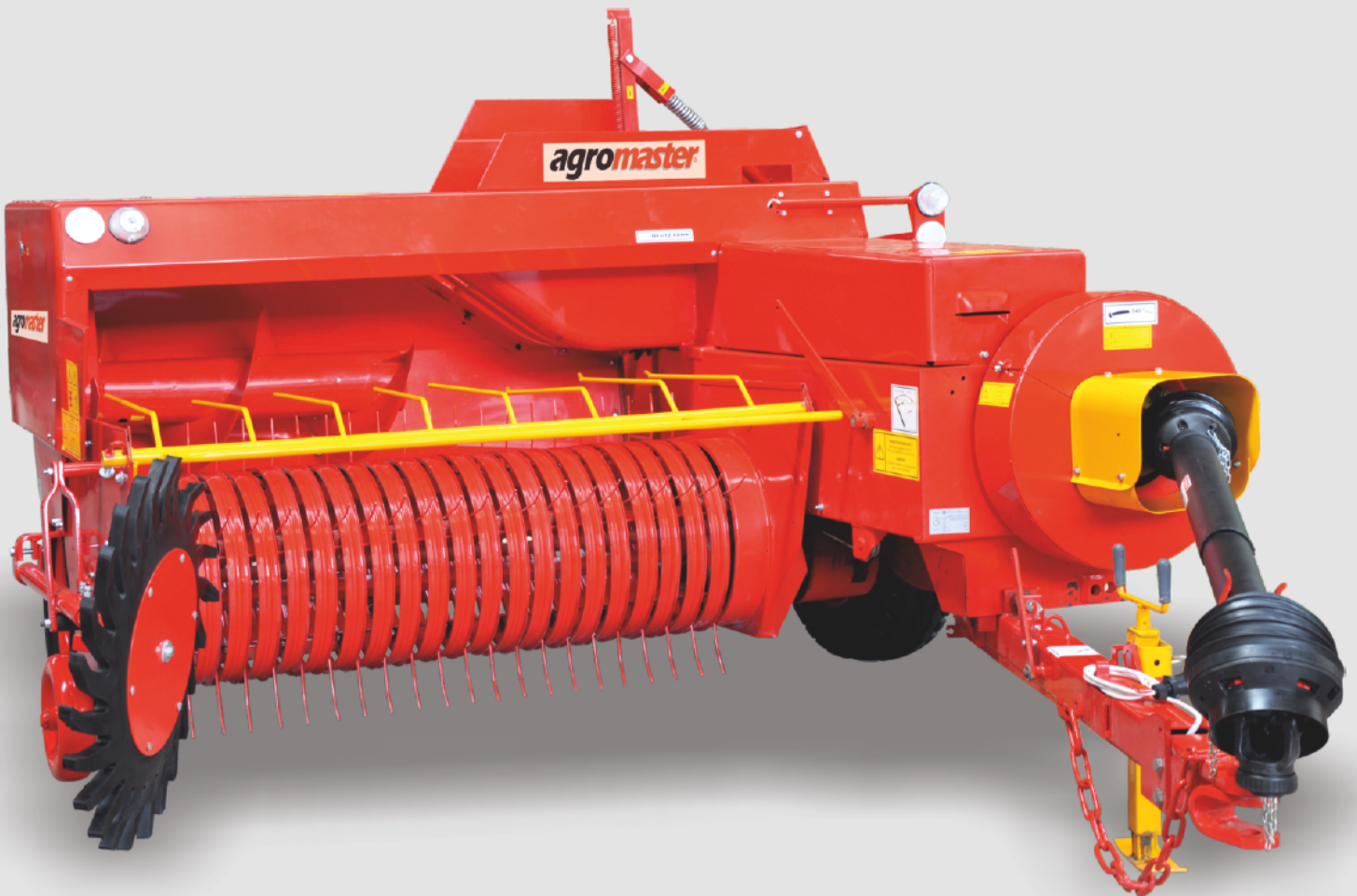
Square Baler  
Machine  
Z-511



We  
know  
the soil...

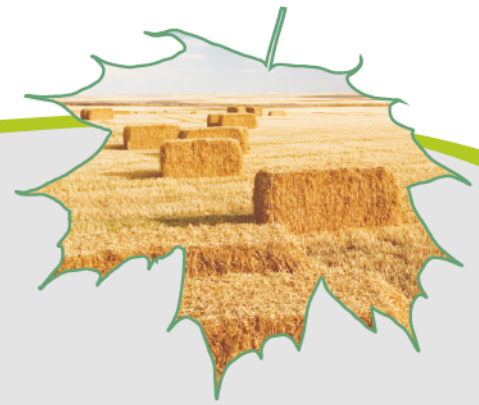


# Square Baler Machine Z-511



Agromaster square Balers are excellent straw and hay collecting equipments. Optimum desing, superior parameters, a long useful life and reliable operations: All these features are the reason why Agromaster has been manufacturing the conventional pick-up balers. Regular desing updating and improvement makes this offer remain attractive on domestic and international market. The proportion balanced crank & piston system allows for the elimination of harmful vibrations. affecting both the operator and the tractor, and improve labour conditions. The Z-511 model is equipped with a hydraulic pick-up lifting system.

## Square Baler Machine Z-511



→ It is equipped with bale press cabinet durable against overloadings.

→ It can even work with 30 hp tractors.

→ Collects the field surface flawlessly.

→ It's both light and highly balanced.

### Smooth and proper bales

Baler machine, binds faultlessly, bales adjustable from 0,3 meters to 1,3 meters protecting their rectangular side shapes. Tight and strong junction process, helps a smooth transport of bales.

### Material feeding

In the entrance side even in case of extreme material loading, the material stream on collection auger and feeding unit keeps smoothly and without any jamming.

### Pression intensity

Wide material collection opening and proper material pression assures all the bales to have the same density.

### Faultless binding system

Knotter unit situated on our machine, is provided by RASSPE company whose quality is certified worldwide on its field.

### Grass collection wheel

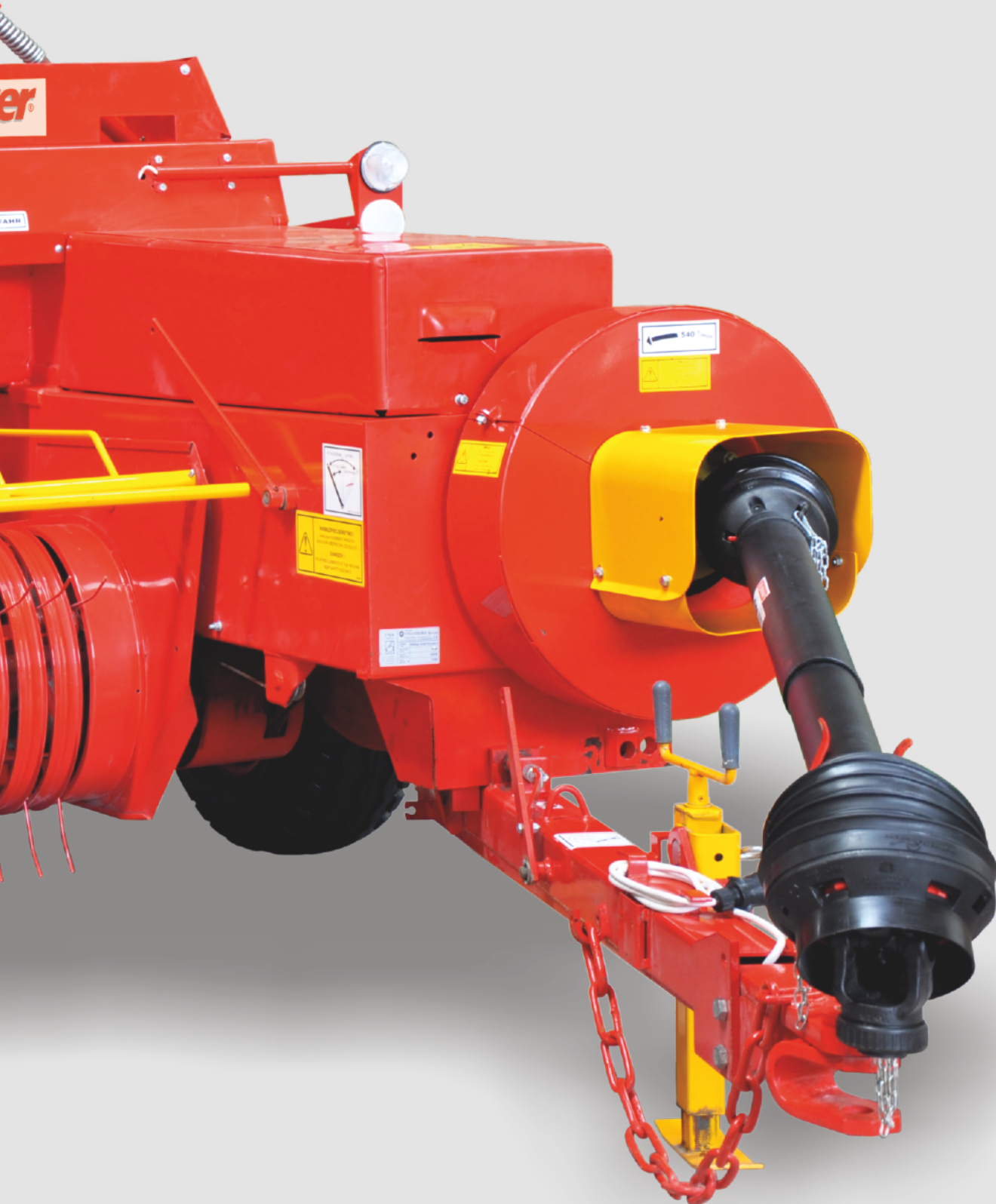
It extends grass collection capacity.







# Square Baler Machine Z-511



**COUNTER**

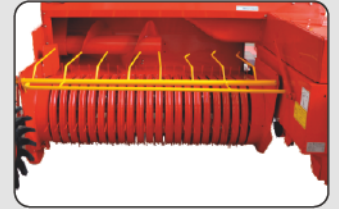

Cube counter with reset possibility.

**UNDERCARRIAGE SHOCK ABSORBER SPRING**


The ground pressure of the feeder support wheel is regulated by setting suitable tension of the shock absorber spring at the undercarriage axis.

**CONTINUOUSLY VARIED BALE LENGTH**

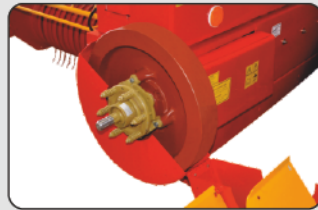

The length of the compressed cubes is continuously variable in the range from 0.3 up to 1.3 m, the quadratic form is being kept on all its sides. The press ensures the variably controlled squeezing degree of the plant stalks. Strong and secure binding of the bales ensures their good transport properties.

**FEEDER**


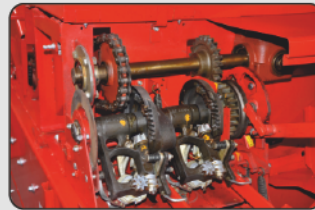
The feeder is capable of proper handling of thick straw bales as well as of thin hay swaths. The large diameter of the feeder prevents sampling of foreign bodies such as stones, the intake hackle ensures the continuity and steadiness of the harvested crop.

**TWO WAY COUPLING OF THE BINDING SPINDLE**

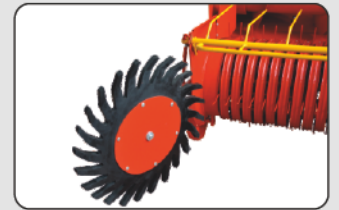

The two way coupling of the binding spindle secures the steady operation of the press piston and of the needle.

**FLY WHEEL COUPLING**


A flywheel coupling prevents overloading of the press gears and of the tractor.

**BINDING UNIT**


The highly reliable binding unit provided by the german company RASSPE binds the bales disturbance free using artificial fibre cord or sisal cords of adequate thickness. The binding unit may be easily regulated and maintained.

**PRONGED FEEDING WHEEL**


The press feeder has been equipped with a pronged feeding wheel. The feeding wheel gathers the broadly scattered swaths towards the feeder and thus ensures the clean harvesting.



# Square Baler Machine Z-511



| Technical Specifications | ТЕХ. ХАРАКТЕРИСТИКИ*        | Units Ед. Изм.      | Z-511      |
|--------------------------|-----------------------------|---------------------|------------|
| Working width            | ШИРИНА ЗАХВАТА              | mm ММ               | 1600+30    |
| Pressing chamber width   | ШИРИНА КАМЕРЫ ПРЕССОВКИ     | mm ММ               | 460        |
| Pressing chamber height  | ВЫСОТА КАМЕРЫ ПРЕССОВКИ     | mm ММ               | 360        |
| Bale length (adj.)       | ДЛИНА ТЮКО                  | cm СМ               | 30-130     |
| Grass bale weight        | МАССА ТЮКО (СЕНО)           | kg КГ               | 25-35      |
| Straw bale weight        | МАССА ТЮКО (СОЛОМА)         | kg КГ               | 20-25      |
| Total length (L)         | ДЛИНА МАШИНЫ                | mm ММ               | 4850       |
| Total width (W)          | ШИРИНА МАШИНЫ               | mm ММ               | 2600       |
| Total height (H)         | ВЫСОТА МАШИНЫ               | mm ММ               | 1600       |
| Piston stroke            | КОЛИЧЕСТВО УДАРОВ ПОРШНЯ    | stroke/min кВт/л.с. | 80         |
| P.T.O. Rotation          | ОБОРОТ ВОМ                  | r/m удар/мин        | 540        |
| Required power           | АГРЕГАТИРУЕТСЯ С ТРАКТОРАМИ | hp лс               | 35-90      |
| Pick up adjustment       | ПЕРЕСТАНОВКА ПОДБОРЩИКА     | adj. пер.           | hyd. Гидр. |
| Draw Bar Adjustment      | ПЕРЕСТАНОВКА ДЫШЛА          | adj. пер.           | hyd. Гидр. |
| Total weight             | МАССА                       | kg КГ               | 1300       |





**Contact:**

**2.Org.San.Böl Evrenköy Cad. No: 32**

**42050 Selçuklu, Konya / TÜRKİYE**

**Tel. +90 332 235 64 23 - 24**

**Fax +90 332 233 75 81**

**[agromaster@agromaster.com](mailto:agromaster@agromaster.com)**

**[www.agromaster.com](http://www.agromaster.com)**

