**Product Details**
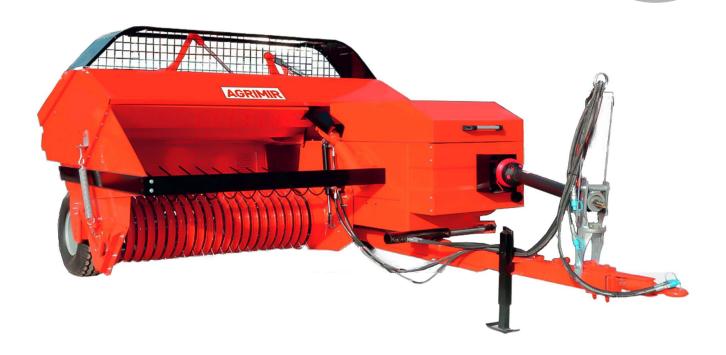
**Square Baler**

Square Baler machine picks up the barrel harvested hay, alfalfa, wheat, barley and other crops from the field and compress, then tie around the bale with a twine. Most common and useful machine is the one which makes a form of rectangular bale. It is very easy to store, carry and use of these bales. Power requirement is transmitted directly from PTO through a shaft. Power distribution system has been redesigned on Bale machine. Power supply is divided into 3 section where empowers to crop pick up system, hayfork loading system and tie mechanism, thus prevents the excessive force at certain points. This is a superior advantage compared to the others. With the new design bearings, chains and gears are working smoothly. A spring loaded tensioning system is used to increase the lifetime and performance of transfer chain. Pick-up table is equipped with a double acting hydraulic system to move up and down as easily to collect the crops from field. Due to over feeding or jam in front hayfork loading system, then security mechanism is automatically activated to prevent the pick-up system. Baler is equipped with a heavy duty towing bar and it is attached directly to the main axle which takes away the pressure affection onto the bale chamber. At the rear side there is an adjustable height support wheel.

| Tecnical Features | Units | Eren |
|---|---|---|
| Chamber size | cm | 36 x 46 |
| Stroke length | cm | 73 |
| Ram stroke | stroke/ minute | 92 |
| Bale length | cm | 30 – 135 |
| Bale weight | kg | 25 – 35 |
| Work efficiency | bale / day / pcs | 2500-3000 |
| Knotter pcs | pcs | 2-Twine |
| Pick-Up width (in to in) | cm | 163 |
| Pick-Up width (out to out) | cm | 171 |
| Number of teeth | pcs | 110 |
| Tyres | | 10,0 / 75 – 15.3 Tubles 12 PLY |
| Weight of baler | kg | 2192 |
| Length of baler (on the road) | cm | 553 |
| Length of baler (on duty) | cm | 638 |
| Width of baler | cm | 255 |
| Height of baler | cm | 187 |
| Tractor power | hp | 40-50 |
| PTO | rpm | 540 |
| Transmission | | 2 shaft |

# SQUARE BALER





## OPTIONAL EQUIPMENTS



3 Rope System



Chopper System