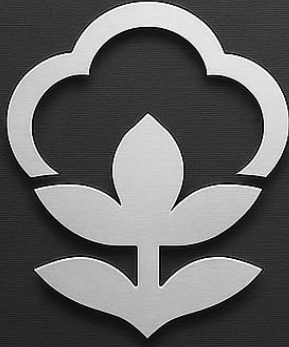


RIME AGRI



PAMOX

POWER OF COTTON



COTTON BALER RMCB-1600

ADVANCED COTTON PROCESSING SOLUTIONS -

ENHANCING BUSINESS VALUE FROM HARVEST TO GIN !

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"The cotton baler manufactured by Rime Agri offers flexible operation with options for electric, tractor, or generator power."

"After the harvested loose cotton is transferred in bulk to the loading bunker, it is pressed into a cylindrical form in the baling chamber and wrapped with stretch film to create a bale. The machine can operate both in a stationary position and as a mobile unit, providing flexible baling options."



Thanks to its special bale chamber, the machine compresses cotton to the maximum degree, enabling up to 67% more efficient transport. (An average of 24 tons can be carried in a standard trailer.) Its intelligent automation system ensures low energy requirements, operating with up to 78% less power consumption. It allows baling of moist cotton, preventing color loss. With the ability to bale cotton with up to 16% moisture content, it provides up to 70% savings in storage.

It features a mobile and portable design. The total electric power requirement is 32.5 kW, and it is suitable for operation anywhere with a tractor-mounted alternator or a 55 kW generator. Thanks to its PLC system and specialized software, the entire process is fully automated for maximum convenience. With the RMCB-1600, you only need to load cotton at regular intervals. The cotton baler produces between 14 and 20 bales per hour.



The mobile and portable cotton baler consists of four main sections:

- Bunker (Feeding Hopper) and Feeding Materials (Feeding Distributor Drums and Conveyor)
- Wrapping Unit (Stretch Film or Net Application Mechanism)
- Bale Chamber Compression Unit
- PLC System



%300
GREATER
TRANSPORT
CAPACITY

Loose cotton can only be transported in special elevated trucks with a capacity of 8 tons, baled cotton allows up to 24 tons to be carried in standard flatbed trailers.

75%
MORE
ECONOMICAL

Provides up to 75% savings in transportation and labor costs.

0
COST
EFFICIENCY

Baled cotton does not require special storage areas, as it is protected against external factors.

%99
PROTECTION

Provides protection against possible natural events, rainfall, and fire risks

%180
ENHANCED
EFFICIENCY

With its basket-type collection unit, it doubles operational capacity.

PAMOX C		1600
LENGHT - WIDTH - HEIGHT TRANSPORT POSITION		9400 mm (+Drawbar) - 2350 mm (Bunker closed) - 3250 mm
LENGHT - WIDTH - HEIGHT WORKING POSITION		9000 mm (+Drawbar) - 3800 mm (Bunker open)- 3250 mm
LENGHT - WIDTH - HEIGHT (CONTAINER-TRUCK)		8200 mm - 2350 mm - 2480 mm
AXLE		Single
TRACTOR CONNECTION		Drawbar
WEIGHT		7400 kg
AUTOMATIC LUBRICATION		Optional
BALING		Rubber Band
CONTROL PANEL		
ELECTRONIC CONTROL PANEL		PLC (Full Automatic)
CONTROL		Touch Screen
TOUCH SCREEN		10.1" TFT (16:9W) Screen 1024 x 600, ARM RISC 32bit 792MHz CPU
STRETCH FILM DIMENSIONS		
NET WIDTH		140 cm
NET LENGHT		750 mt
THICKNESS		45 mikron
CAPACITY		
BALE CAPACITY (HOUR)		16 - 20 Bales
BALE CAPACUTY (10 HOURS)		18 Bals / Hour(140 Ton)
LOADING BUNKER		22 m ³
LOADING TYPE		From Above
BALE DIMENSIONS		
HEIGHT		1200 mm
DIAMETER		1600 mm
WEIGHT		700 - 800 kg
BALE CAPACITY ON TRUCK		
CLASIC TYPE		21 - 28 Ton
REQUIRED POWER		
POWER SOURCE		380 V (Tri-Faze)
TOTAL REQUIRED POWER		32,5 kW
POWER CONSUMPTION		1,8 kWh/Balya
CHAMBER REQUIRED POWER		22 kW
REQUIREMENTS FOR TRACTOR OR JENERATOR		
JENERATOR		55 kW
ALTERNETOR AND TRACTOR		55 Kw - 80 hp

PAMOX 1600!

Prosperity in Every Bale

Open the Doors to Agricultural Prosperity.

Experience unmatched efficiency, durability, and precision in your packaging and baling operations.

Designed for peak performance, Rime Agri cotton baling machines elevate every step of your packaging and baling process.

