INTRODUCING

RSA-BB847

Built Strong. Baled Smart.

The RSA-BB847 big baler delivers high density bales with consistent performance durability and efficiency - filed after filed

HEAVY-DUTY BUILD
Engineered for long-lasting reliability in tough conditions

HIGH BALE DENSITY
Uniform solid bales for easy handling and maximum values

MAXIMUM EFFICIENCY
Faster baling with less downtime for greater productivity

FARMER FRIENDLY
Simple operation low maintenance and cost-effective performance

INTRODUCING

DB847

Double Bale. Double Advantage.

The DB847 double bale mechanism deposits two bales at once – saving time, increasing efficiency, and maximizing your output.



RSA

RSA

BB 847

BIG SQUARE BALER

Built for maximum productivity, durability and consistent bale performance.

HEAVY DUTY CONSTRUCTION
Built for tough field conditions and long life.

HIGH CAPACITY PERFORMANCE
Uniform high density bales for greater productivity.

USER FRIENDLY CONTROLS
Easy controls for smooth and efficient operation.

LOW MAINTENANCE
Easy service access and minimal maintenance.

Built for Big Bales — Not Big Tractor



RSA-BB847 — TECHNICAL DATA TABLE

BALE SIZE	
Bale Length	100 to 230 cm
Bale Width × Height	80 × 47 cm
Bale Width × Height (DB847)	80 × 94 cm

PICK UP	
Pick-Up Width	180 cm
End Finger Spacing	170 cm
Cylinder Diameter	36 cm
Number of Fingers	110
Finger Brackets	5
Ground Tracking	Oscillating Guide Wheels

KNOTTER SYSTEM	
Number of Knotters	4
Knotter Cleaning	Pneumatic
Twine Box Capacity	16 Rolls

COMPRESSION PISTON	
Stroke Length	49 cm
Speed	55 rpm
Number of Bearings	8

FLYWHEEL	
Diameter	58 cm
Weight	160 kg

GEARBOX	
Oil Type	SAE 90 Gear Oil
Oil Capacity	6 L

TIRES	
Tire Size	12.5/80-18
Tire Type	Heavy Duty MT

FEED AUGER	
Auger Diameter	47 cm

HITCHING	
Tractor Connection	PTO Shaft
Pick-Up System	Hydraulic
Bale Density Control	Hydraulic
Electrical Connection	9-Pin Socket

TRACTOR REQUIREMENTS	
Required Power	Min. 93 HP
PTO Speed	540 rpm

OPERATION	
Machine Control System	Touch Screen & Cameras
Lubrication System	Central Automatic Oiling System
Greasing System	Central Automatic Greasing System
Air System	Compressor

MACHINE DIMENSIONS & WEIGHT	
Overall Width	235 cm
Overall Length	570 cm
Overall Height	232 cm
Weight	3550 kg
WITH DB847	
Overall Length	860 cm
Weight	4270 kg

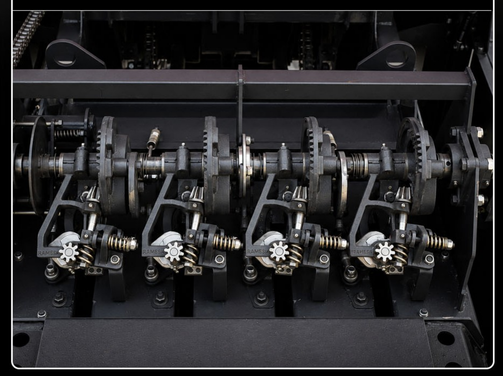
Specifications and design are subject to change without prior notice.

BUILT TO PERFORM. BUILT TO LAST.

WIDE PICKUP
High capacity pickup endures clean gathering of crop with minimal loss



Knotters
Heavy-Duty Knotters Built for cotinuous performance



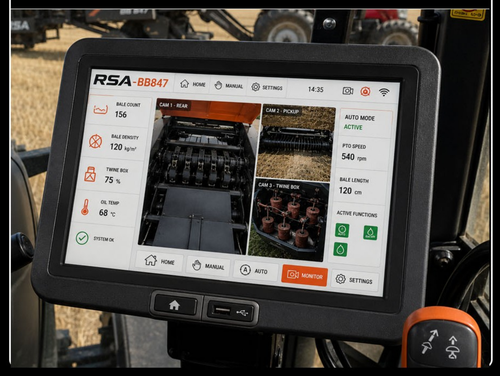
unique design
Operator-Friendly Access System with Spacious Twine Storage for Continuous Performance



Denser bales
Powerful Hydraulic System For Dense and Uniform Bales Consistent Bale Density Through Hydraulic Pressure Control



RSA Bale Vision
RSA Bale Vision provides real-time monitoring and camera visibility for improved baling accuracy and operator control



RSA

BUILT TO PERFORM. BUILT TO LAST.

Ramesh Sanat Arak Co.

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www.rameshco.com

RSA Co.

Designed to Operate with Medium-Sized Tractors While Producing High-Density Big Square Bales



RSA

DB 847

DOUBLE BALE DEPOSITOR

The RSA DB847 allows simultaneous discharge of two stacked bales with a combined weight of up to **500 kg.**

This intelligent accumulation system improves collection speed, transport efficiency, and overall field productivity.



DOUBLE BALE DISCHARGE

Discharges two stacked bales simultaneously with combined weight up to 500 kg for faster collection and fewer field passes.

HEAVY DUTY CONSTRUCTION

Built tough for long life and reliable performance in the most demanding field conditions.

PRECISION CONTROL SYSTEM

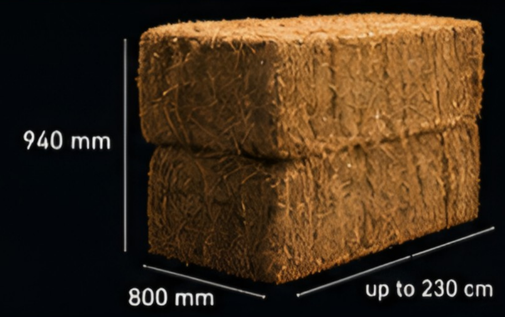
Simple and synchronized operation for maximum efficiency with minimal operator effort.

TIME SAVING OPERATION

Reduces handling time and improves transport and collection efficiency in the field.

HOW DB847 WORKS

The DB847 uses a synchronized mechanical accumulation system. Bales are processed sequentially, with the first bale positioned at the base and the second bale stacked directly on top. Upon reaching the discharge threshold, the mechanism releases both bales simultaneously for efficient field handling and transport.



UP TO **500 kg** TOTAL WEIGHT AT ONCE

2 BALES STACKED

WORKING SEQUENCE



DB847 | TECHNICAL SPECIFICATIONS

1. BALE SPECIFICATIONS	
Double Bale Cross Section (W x H)	80 x (47 x 2) cm
Bale Length (Adjustable)	170 - 230 cm
2. TIRES	
Tire Type	Pneumatic Tires
3. CONNECTION SYSTEM	
Machine Operating System	Mechanical connection synced to BB847
4. CONTROL SYSTEM	
Bale Control System	Mechanical
5. MACHINE DIMENSIONS & WEIGHT	
Machine Width	218 cm
Machine Length	290 cm
Machine Height	173 cm
WITH BB847	
Overall Length with BB847	860 cm
Total Weight with BB847	4270 kg
Overall Height with BB847	232 cm
6. MACHINE WEIGHT	
Machine Weight	720 kg

THE BIG ADVANTAGE OF DB847

DISCHARGE UP TO **500 kg** OF BALES AT ONCE!

The DB847 delivers the productivity of large square balers while running with a medium-size tractor. No need for expensive heavy machines or high-horsepower tractors.

- ✓ Productivity comparable to large conventional square balers
- ✓ Operates with medium-size tractors
- ✓ Lower power requirement
- ✓ Lower fuel consumption
- ✓ Reduced operating costs
- ✓ Faster bale collection and transport
- ✓ Lower investment cost compared to heavy baler platforms

BIG BALER PERFORMANCE – MEDIUM TRACTOR POWER

RSA | RAMESH SANAT ARAK CO.

BUILT TO PERFORM. BUILT TO LAST.

SCAN FOR MORE INFORMATION

www.rameshco.com

RSA-BB847 + DB847

ENGINEERED AROUND FARMERS' REAL NEEDS

Developed by Ramesh Sanat Arak Co., the RSA-BB847 and DB847 were designed with one goal in mind: solving real field challenges for modern farmers and contractors.

Since 2004, RSA has focused on developing agricultural machinery that combines durability, simplicity, and high working efficiency for demanding farm conditions.

INNOVATION THAT SOLVES REAL PROBLEMS

The RSA-DB847 Twin Bale Depositor is an innovative bale handling system engineered to automatically collect and discharge two bales simultaneously. By reducing bale collection time, minimizing transport cycles, and improving field workflow, the system helps operators save time, fuel, and labor costs.

HIGH CAPACITY, LOWER REQUIREMENTS

Unlike many large square baling systems that require very high-horsepower tractors, the RSA-BB847 platform was developed to deliver high-capacity bale production while remaining compatible with medium-size tractors — making advanced big baling technology more accessible and economical for farmers.

BUILT ON TRUST. DRIVEN BY COMMITMENT.

RSA continues to invest in research, development, and field-driven innovation to create machinery that increases productivity while simplifying daily farm operations.



TWIN BALE DEPOSITING
Automatically collects and discharges two bales at once for maximum efficiency.

SAVE TIME & FUEL
Reduces collection time and transport cycles, lowering operating costs.

MEDIUM TRACTOR COMPATIBILITY
High-capacity performance without the need for high-horsepower tractors.

HIGH-DENSITY BALES
Consistent bale shape and density for easier stacking and transport.

SMART OPERATION
BaleVision™ touchscreen monitoring with camera system for full control from the tractor cabin.

EASY SERVICE & DURABILITY
Wide access points and heavy-duty design ensure long service life and minimal downtime.

SMART DESIGN. STRONG PERFORMANCE. REAL SOLUTIONS.

RSA

BUILT FOR REAL FIELDS


DB 847
RSA
RSA

RSA-DB847

DOUBLE BALE DEPOSITOR

Double The Efficiency.

Designed to handle and discharge two bales at once, the **RSA-DB847** increases field efficiency, reduces collection time, and improves transport productivity.

Engineered for seamless integration with the **RSA-BB847**, the **DB847** allows operators to create larger bale units while still using medium-size tractors.

Up to 500 KG Bale Output

Built for **faster** field operations, **easier** bale collection, and **lower** operating costs.

RSA BB847

THE LEGEND



RSA-BB847
BIG SQUARE BALER

BUILT FOR FARMERS.
DESIGNED FOR REAL FIELDS.

The RSA-BB847 is a high-performance big square baler engineered to deliver high-density, uniform bales with exceptional reliability and ease of operation. Built for demanding field conditions and designed to maximize productivity while minimizing downtime.

WORKS WITH MEDIUM-SIZE TRACTORS
Engineered for powerful performance with medium-size tractors, reducing fuel consumption and operating costs.

IDEAL FOR MEDIUM TO LARGE FARMS
Perfect for farms with medium to large acreage, contractors, and custom operators who need higher capacity and efficiency.

SOLVES REAL PROBLEMS
If you are using small balers and facing challenges with bale collection, transport, and labor, the BB847 is built for you. Bigger bales mean less handling, less time, and lower costs.



HIGH CAPACITY. EASY OPERATION. REAL RESULTS.

HIGH-DENSITY SQUARE BALES
Consistent bale shape and density for easier stacking and transport.

HIGH CAPACITY PERFORMANCE
Large plunger and wide pickup for maximum throughput.

LARGE TWINE CAPACITY
16 twine rolls reduce downtime and increase field efficiency.

SMART CONTROL SYSTEM
BaleVision™ touchscreen monitoring for full control and easy operation.

EASY SERVICE & DURABILITY
Wide access points and heavy-duty design for long life and reliability.

RSA
BUILT FOR REAL FIELDS

FOR FARMERS, CONTRACTORS & CUSTOM OPERATORS
More productivity. Less handling. Lower costs.
That's the RSA-BB847 advantage.

RSA-BB847

SMART DESIGN. EASY WORK.

EASY ACCESS

Wide opening panels and smart layout provide quick and easy access for cleaning, inspection and maintenance.

LARGE TWINE CAPACITY

16 twine rolls reduce downtime and increase field efficiency for longer working hours with fewer stops.

UNIQUE DESIGN

Engineered for high performance and reliability.
Every detail is built to deliver consistent, high-density bales in all field conditions.

BUILT TO PERFORM

Strong structure, smart engineering and quality components for long life and maximum productivity.



RSA

MORE UPTIME
Less downtime with easy access and high twine capacity.

MORE EFFICIENCY
Spend more time baling, less time stopping.

BETTER BALE QUALITY
Consistent performance and high-density bale formation.

BUILT TO LAST
Robust design and quality construction for long-term reliability.

DESIGNED FOR YOU
A baler that works hard, so you can work smarter.

HYDRAULIC JACK FOR BALE DENSITY

POWERFUL CONTROL. UNIFORM BALES.

The powerful hydraulic jack applies consistent pressure to the plunger, giving you full control over bale density. Achieve firm, high-density, uniform bales every time – even in the toughest field conditions.

POWERFUL PERFORMANCE

High-strength hydraulic jack delivers the force needed for maximum compression and high-density bales.

UNIFORM, CONSISTENT BALES

Precise pressure control ensures even compression across the bale for a uniform shape and weight.

RELIABLE IN ALL CONDITIONS

Built tough for heavy-duty work, designed to perform day after day with long life and minimal maintenance.





MAXIMUM DENSITY

Increased bale density means more bales per load and lower transport costs.

BETTER BALE QUALITY

Strong, firm bales hold their shape better for handling, stacking and long-term storage.

MORE EFFICIENCY

Consistent performance reduces stops and adjustments, improving overall productivity.

FULL CONTROL

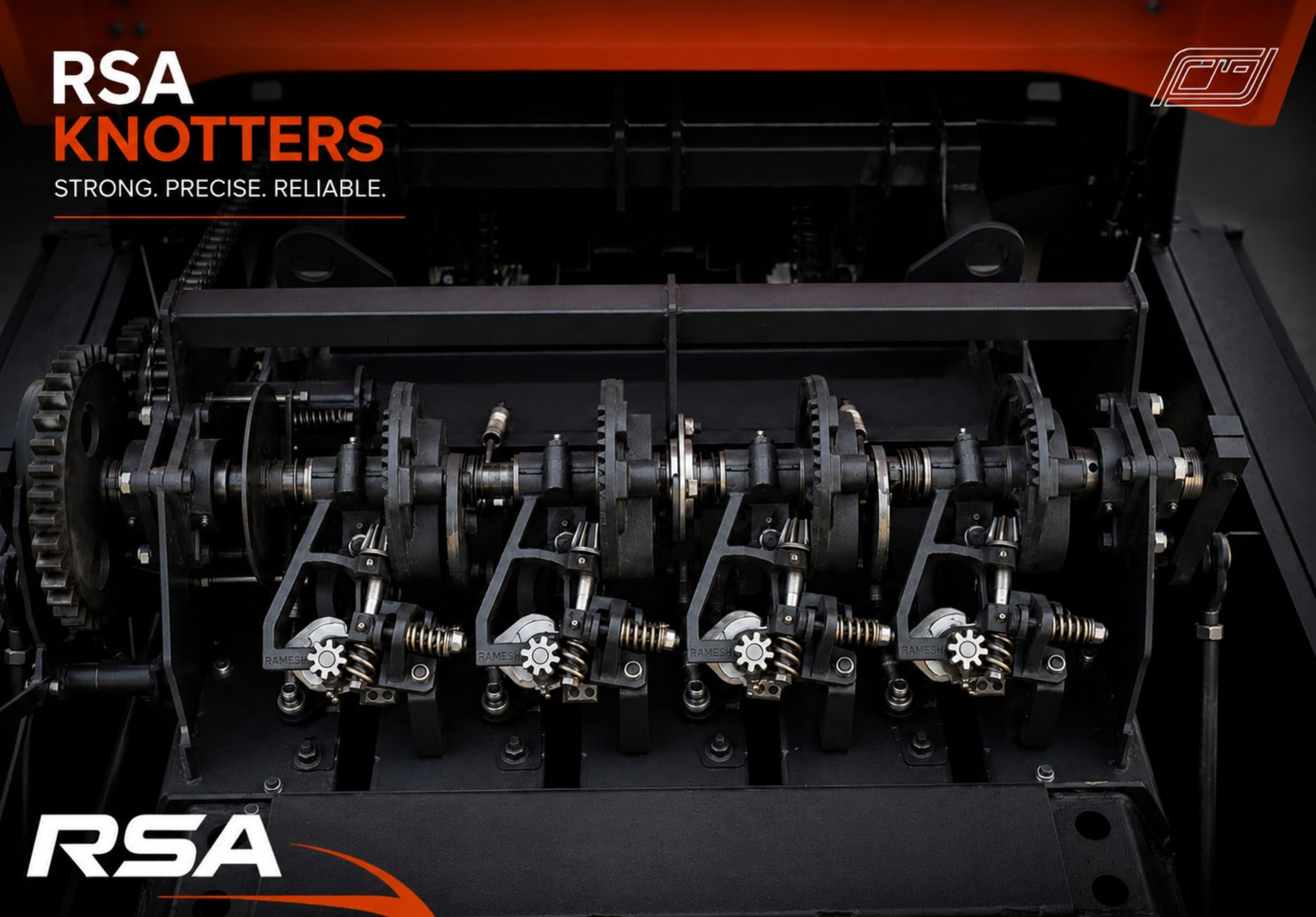
Easily adjust and maintain the ideal bale density to match your crop and operating needs.

RSA

STRONG PRESSURE. UNIFORM BALES. **GREATER VALUE.**

RSA KNOTTERS

STRONG. PRECISE. RELIABLE.



RSA

FULL SPARE PARTS AVAILABILITY

EVERY PART. ALWAYS AVAILABLE.

COMPLETE RANGE

All original parts for BB847 and related equipment – available and ready when you need them.

BEST QUALITY

Manufactured from premium materials to ensure maximum durability, performance and longer service life.

MADE IN HOUSE

Everything is designed, manufactured and tested in-house for perfect fit, performance and reliability.

ALWAYS AVAILABLE

Huge inventory and organized logistics ensure fast delivery and minimal downtime in the field.

EXPERT SUPPORT

Our team is always ready to help you find the right part and support your business.

RSA



ORIGINAL PARTS

100% Genuine RSA parts for perfect fit and performance.

BUILT TO LAST

Engineered for heavy duty. Built to handle real field conditions.

FAST DELIVERY

Quick processing and delivery to keep you moving.

YOUR BEST CHOICE

Reliable parts, real support and complete availability – your success is our priority.

BUILT FOR TODAY.
READY FOR TOMORROW.

At RSA, we build powerful, practical and reliable baling solutions that help farmers work smarter, increase productivity and grow with confidence.

RELIABLE IN EVERY CONDITION
Built strong to perform in the toughest fields.

SMART & SIMPLE ENGINEERING
Easy to operate, easy to maintain.

MAXIMUM EFFICIENCY LOWER COST
Designed to deliver more output with minimum downtime.

FARMER FOCUSED FUTURE DRIVEN
We listen, we improve, we build for you.



RSA

OUR VISION
To be a global leader in agricultural machinery by delivering innovative, durable and efficient solutions that empower farmers and contribute to a sustainable future.

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RAMESH SANAT ARAK CO. (RSA)
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