



SC MÁQUINAS E
IMPLEMENTOS
AGRÍCOLAS



CATALOG OF SOLUTIONS
FOR AGRIBUSINESS 2023/24

THE COMPANY



In 1995, Cattoni Usinagem Ltda was founded, located in the Barra do Rio Cerro neighborhood in Jaraguá do Sul, with a structure of 80m², built by the Cattoni brothers. Four years later, one of them became the majority partner and changed the company's area of operation, thus creating Cattoni Máquinas e Implementos Agrícolas Ltda, also increasing the built-up area to 800m². Shortly thereafter, the company entered the rice cultivation market and launched the CRA model.

To stay competitive in this market, Cattoni needed to reinvent itself and expand its product catalog. This led to the launch of the MOLDECATTO machinery line in 2004, a product manufactured in partnership between Cattoni Máquinas and Moldemaq. Production of this line continued for 5 years until it was replaced in 2009 by the CSPA 2044, a project manufactured by Cattoni Máquinas. In the same year, the company began manufacturing and developing its first implements, including the Jet line of sprayers.

In 2011, with the goal of improving their existing projects, the CSPA 2057 model was launched. This implement also offered the option of cabins, which significantly revolutionized the way Cattoni operated.

Just 2 years later, the company moved to a new industrial park, this time with 2,436m² of space, a significant upgrade that opened up new horizons for the company. Shortly thereafter, they began exporting their products, initially to Ecuador, and today their reach extends to over 10 countries.

With the company's growth and national recognition in the implement market, in 2022, the manufacturing of self-propelled models for rice cultivation was discontinued. This marked a shift in the company's focus toward the market of sprayers and solutions for spraying, such as cannons and atomizers.

Today, the company has four partners and a new market vision that includes seven different product lines, totaling over 40 implements for various crops, all geared towards agribusiness. They serve both the national and international markets.



PURPOSE

To drive sustainable development and excellence, building a better future on the pillars of technology, the environment, and human values.

VISION

To be recognized as a leader in the agricultural market through excellence, expanding our presence globally.

VALUES

- Sustainability
- Reliability
- Innovation
- Agility
- Valuing People
- Pursuit of Excellence



QUADJET CEREALS



PRODUCT WITH
EXCLUSIVE
TECHNOLOGY

QUADJET CEREALS (3 points)

- The QUADJET cannons do not require hydraulic connection, eliminating problems with tractor oil contamination;
- For the convenience of operating tractors with cabins, you can opt for the electric valve system to cut the solution, avoiding the need to manually access the flow control;
- Low maintenance cost for electric motors and centrifugal pumps with easily accessible spare parts in the Brazilian market.

SUGGESTED APPLICATIONS



Coffee



Sugar Cane



Corn



Pasture



Orange



Lemon



Vegetables



Flowers

EXCLUSIVE HEAD WITH 04 OUTLETS



Unique in the market with patented technology for a 4-outlet head with high spray coverage.

MANUAL ADJUSTMENT AND CONTROL SYSTEM



Manual adjustment, with an integrated electric control system for solution cutoff and head movements.

HIGH-SPEED BEARINGS



High-speed oil-dipped bearings with durability. No need for greasing.

SPRAYER CANNONS



QUADJET CEREALS (3 points)



CHARACTERISTICS			
TURBINE	730 mm		900 mm
APPLICATION RANGE	30 meters (without wind)		40 meters (without wind)
TANK CAPACITY	400 liters	500 liters	600 liters
HEAD ROTATION	290 degrees		
HEAD TILT	30 degrees		
NOZZLES HOLDERS	4 nozzles		6 nozzles
PUMP TYPE	Centrifugal (one rotor) - 150 l/min		
MINIMUM TRACTOR POWER	55 HP		75 HP
DRIVE TYPE	Conventional PTO Shaft		
WORKING ROTATION	540 rpm		
SUCTION FILTER	With stainless steel valve and filter (MESH 50)		
DIMENSIONS (LXWXH)	1,330 x 1,550 x 3,100 mm		1,330 x 1,550 x 3,300 mm
EMPTY WEIGHT	350 kg	360 kg	390 kg
N.C.M	8424.49.00		

STANDARD CONFIGURATION			
TOWER HEIGHT	3,100 mm	3,100 mm	3,300 mm
SECTION CONTROL	Manual	Manual	Manual

*Optional: Section control: Electric / Tower height: 2,400 mm

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HIGH-SPEED BEARINGS



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SPRAYER CANNONS

Head with 4 outlets with the best jet coverage

Manual flow control with optional electric section cut-off for easier operation

Valve system with chemically highly resistant stainless-steel filter

Folded and welded carbon steel chassis, ensuring lightness and durability



Turbine and tower made of welded carbon steel with high-quality and durable dual-function paint

Electric head movements without interruption during application

Helical cast aluminum propeller, lightweight and efficient

Polyethylene tank, corrosion-resistant with bottle rinsing and hydraulic agitator (venturi)



QUADJET CEREALS (3 points)



CHARACTERISTICS	
TURBINE	900 mm
APPLICATION RANGE	40 meters (without wind)
TANK CAPACITY	1,500 liters
HEAD ROTATION	290 degrees
HEAD TILT	30 degrees
NOZZLES HOLDERS	6 nozzles
TOWER HEIGHT	3,880 mm
SECTION CONTROL	Electric
PUMP TYPE	Centrifugal (one rotor) - 150 l/min
MINIMUM TRACTOR POWER	75 HP
DRIVE TYPE	Homocinetic PTO Shaft
WORKING ROTATION	540 rpm
SUCTION FILTER	With stainless steel valve and filter (MESH 50)
DIMENSIONS (LXWXH)	3,675 x 1,400 x 3,880 mm
EMPTY WEIGHT	690 kg
N.C.M	8424.49.00

*Without optional features or variations.

ELECTRIC CONTROL SYSTEM AND MANUAL FLOW CUT-OFF



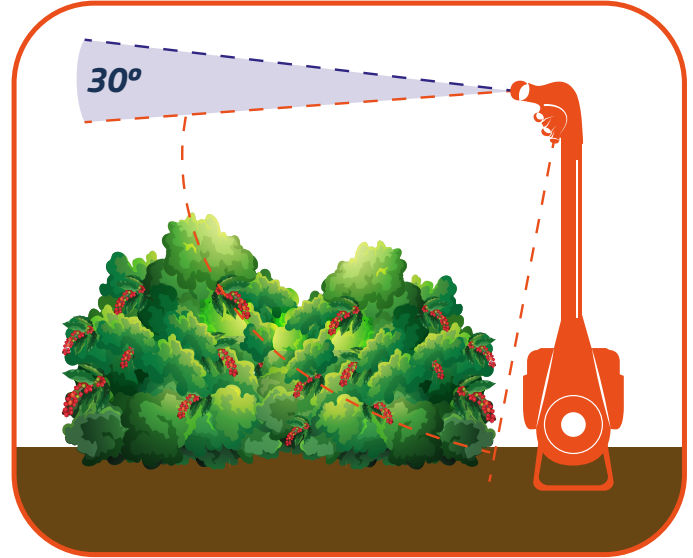
- Suitable for tractors without an enclosed cabin;
- Simplified control system for flow, opening, and closing. Requires the entire control mechanism to be taken inside the cabin.

ELECTRIC CONTROL SYSTEM AND ELECTRIC FLOW CUT-OFF



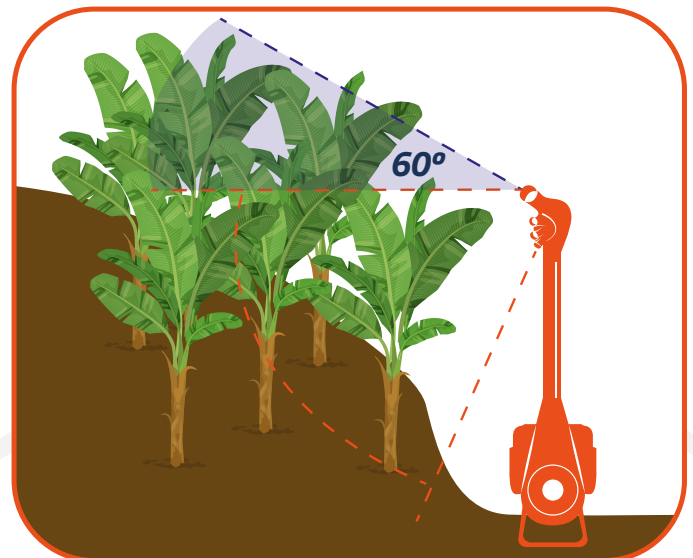
- Suitable for tractors with or without enclosed cabs;
- Special control system for flow cut, requiring flow adjustment only once;
- Ideal for those seeking to enhance operator protection during application, making control and command easier.

APPLICATION HEAD WITH SINGLE BALL JOINT SYSTEM



- Applied in shorter crops and flatter terrains;
- Achieves up to a 30-degree head tilt for easier application.

APPLICATION HEAD WITH DOUBLE BALL JOINT SYSTEM



- Applied in taller crops and uneven terrain;
- Achieves up to 60 degrees of tilt for easier application on both rough terrain and taller plants.

QUADJET BANANEIRO



PRODUCT WITH
EXCLUSIVE
TECHNOLOGY



QUADJET BANANEIRO (3 points)

- The QUADJET cannons do not require hydraulic connection, eliminating problems with tractor oil contamination;
- For the convenience of operating tractors with cabins, you can opt for the electric valve system to cut the solution, avoiding the need to manually access the flow control;
- Low maintenance cost for electric motors and centrifugal pumps with easily accessible spare parts in the Brazilian market.

SUGGESTED APPLICATIONS



Banana



Açaí Berry



Nuts



Coconut



Papaya



Avocado

EXCLUSIVE HEAD WITH 04 OUTLETS



Unique in the market with patented technology for a 4-outlet head with high spray coverage.

MANUAL ADJUSTMENT AND CONTROL SYSTEM



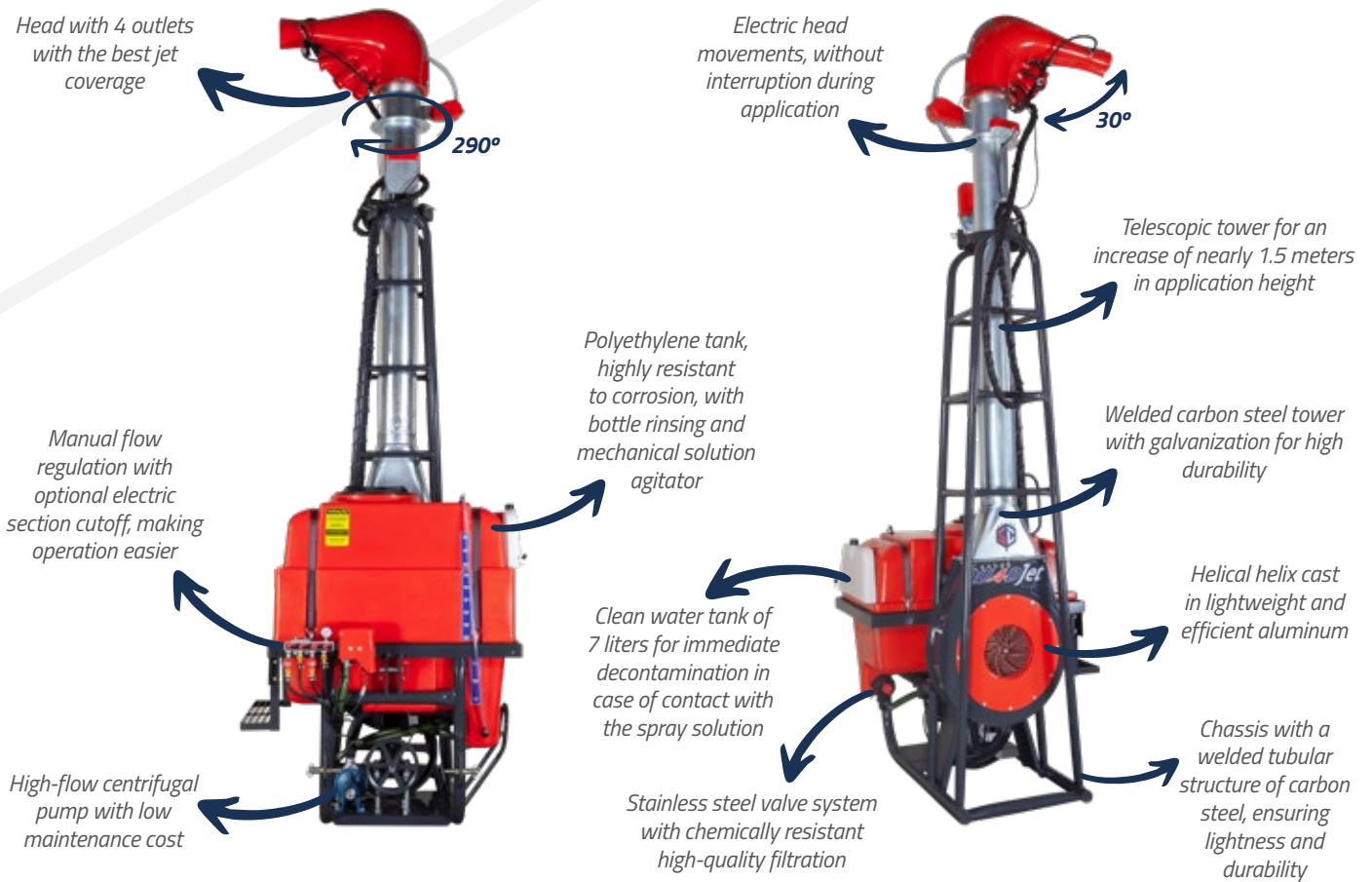
Manual adjustment, with an integrated electric control system for solution cutoff and head movements.

HIGH-SPEED BEARINGS



High-speed oil-dipped bearings with durability. No need for greasing.

SPRAYER CANNONS



QUADJET BANANEIRO (3 points)



CHARACTERISTICS				
TURBINE	730 mm		900 mm	
APPLICATION RANGE	30 meters (without wind)		40 meters (without wind)	
TANK CAPACITY	400 liters	500 liters	500 liters	600 liters
HEAD ROTATION	290 degrees			
NOZZLES HOLDERS	4 nozzles		6 nozzles	
PUMP TYPE	Centrifugal (one rotor) - 150 l/min			
MINIMUM TRACTOR POWER	55 HP		75 HP	
DRIVE TYPE	Conventional PTO Shaft			
WORKING ROTATION	540 rpm			
SUCTION FILTER	With stainless steel valve and filter (MESH 50)			
DIMENSIONS (LXWXH)	1,330 x 1,550 x 4,400 mm		1,330 x 1,550 x 4,900 mm	
EMPTY WEIGHT	400 kg	405 kg	445 kg	450 kg
N.C.M	8424.49.00			

STANDARD CONFIGURATION				
HEAD TILT	30 degrees	30 degrees	30 degrees	30 degrees
SECTION CONTROL	Manual	Manual	Manual	Manual
TOWER HEIGHT	4,400 a 5,700 mm	4,400 a 5,700 mm	4,900 a 6,300 mm	4,900 a 6,300 mm

*Optional features: Head tilt: 60 degrees / Section cutting: Electric / Increased tower height by: 1,000 mm

JET PASTURE



JET PASTURE (3 points)

- Nozzle closure system according to application, at ground level or in low-height crops;
- For the convenience of operating tractors with cabins, the electric valve system for cutting the solution is chosen, without the need to access the valve control;
- Low maintenance cost for the centrifugal pump with replacement parts readily available in the Brazilian market.

SUGGESTED APPLICATIONS



Plum



Banana



Pasture



Ornamental Plants

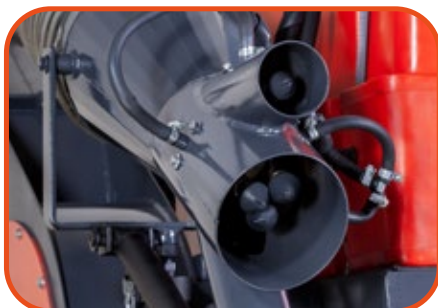


Vegetables



Flowers

3-OUTLET HEAD WITH HIGH COVERAGE



Technology for ground-level or beneath-foliage application with high spray coverage.

MANUAL ADJUSTMENT AND CONTROL SYSTEM



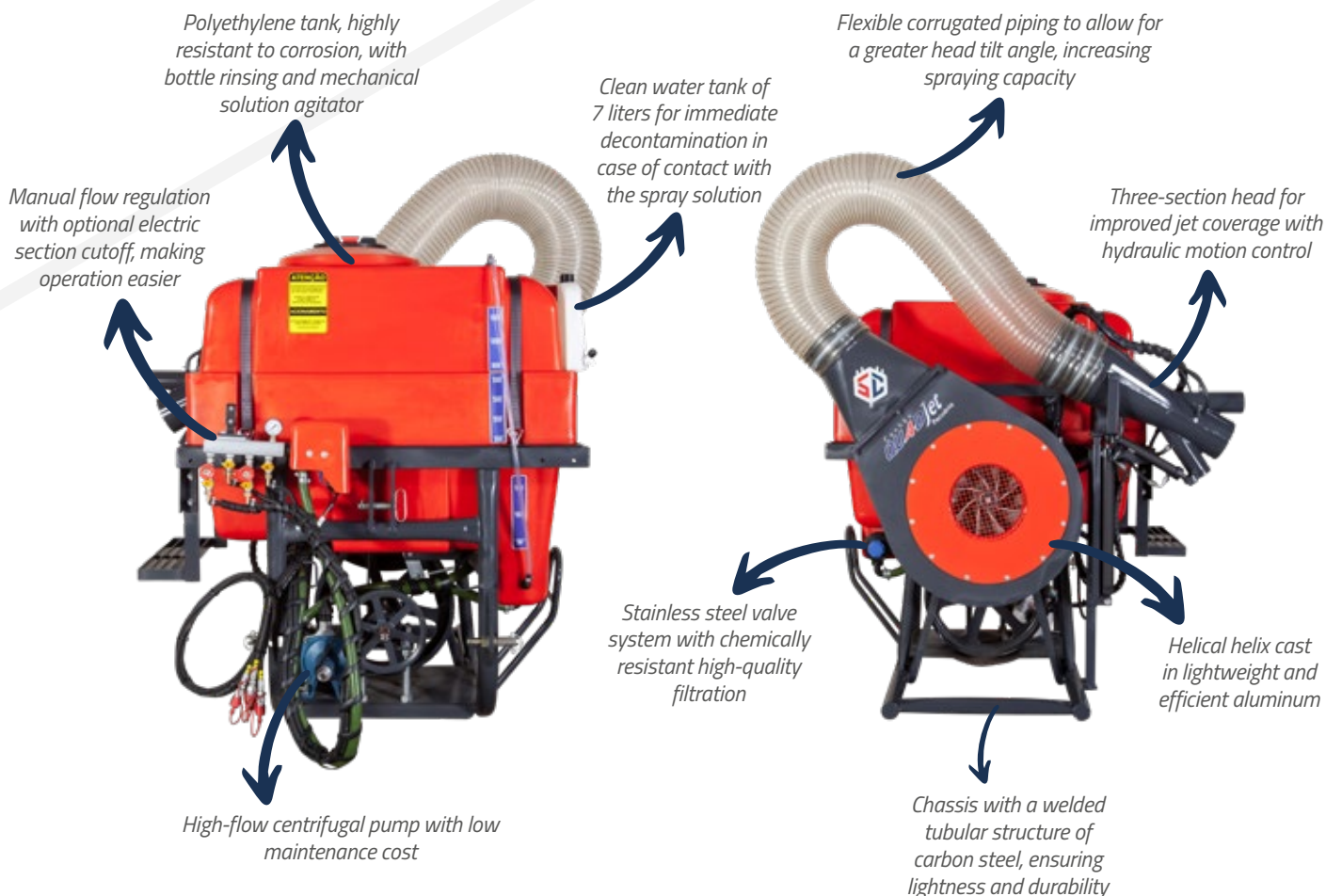
Manual adjustment, with electric solution cutoff and head movements controlled by hydraulic pistons.

HIGH-SPEED BEARINGS



High-speed oil-dipped bearings with durability. No need for greasing.

SPRAYER CANNONS



JET PASTURE (3 points)



CHARACTERISTICS	
TURBINE	730 mm
APPLICATION RANGE	25 meters (without wind)
TANK CAPACITY	500 liters
HEAD TILT	45 degrees
NOZZLES HOLDERS	5 nozzles
HEAD HEIGHT	1,100 a 1,500 mm
SECTION CONTROL	Electric
PUMP TYPE	Centrifugal (one rotor) - 150 l/min
MINIMUM TRACTOR POWER	55 HP
DRIVE TYPE	Conventional PTO Shaft
WORKING ROTATION	540 rpm
SUCTION FILTER	With stainless steel valve and filter (MESH 50)
DIMENSIONS (LXWXH)	1,300 x 1,350 x 2,000 mm
EMPTY WEIGHT	340 kg
N.C.M	8424.49.00

*Without optional features or variations.

ATOMIZERS



ATOMIZERS (3 points)

- Compact equipment for application in densely planted or height-restricted crops;
- Flow regulation system and mobile section closure can be attached to the cabin for easy access and control;
- Directional BIJET nozzles for economical application with directional flow and readily available replacement parts in the Brazilian market.

SUGGESTED APPLICATIONS



Plum



Grape



Olive



Coffee



Orange



Hop

ANTIDRIP BIJET NOZZLES



Nozzles with an antidrip system and manual directional adjustment, preventing solution wastage

MANUAL ADJUSTMENT AND CONTROL SYSTEM



Flow adjustment with manual section cutting system. Ease of operation and control.

DIRECTIONAL DEFLECTOR MADE OF FIBERGLASS



Fiberglass deflector structure with directed flow system. High spraying flow.

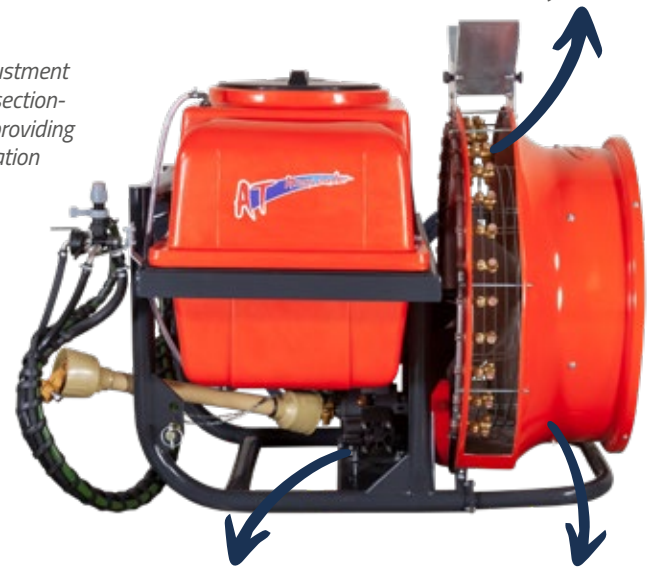
ATOMIZERS

Clean water tank of 7 liters for immediate decontamination in case of contact with the spray solution

Polyethylene tank, highly resistant to corrosion, with bottle rinsing and mechanical solution agitator

BIJET nozzles with an antidrip system and manual directional adjustment.

Mobile flow adjustment with a manual section-cutting system, providing ease of operation



Stainless steel valve system with chemically resistant high-quality filtration

Chassis with a welded tubular structure of carbon steel, ensuring lightness and durability

High-flow, low-maintenance diaphragm pump directly driven by the PTO

Flow-directing fiberglass impeller for increased spray flow

ATOMIZERS (3 points)



CHARACTERISTICS					
TURBINE	550 mm			850 mm	
RANGE RADIUS	7 meters			10 meters	
TANK CAPACITY	250 liters	450 liters	550 liters	450 liters	550 liters
NOZZLES HOLDERS	10 nozzles BIJET (Antidrip)			24 nozzles BIJET (Antidrip)	
SECTION CONTROL	Manual (02 sections)				
PUMP TYPE	Single-shaft diaphragm pump (DESMOPAN)				
MINIMUM TRACTOR POWER	25 HP			40 HP	
DRIVE TYPE	Conventional PTO Shaft				
SUCTION FILTER	With stainless steel valve and filter (MESH 50)				
DIMENSIONS (LXWXH)	1,330 x 1,015 x 1,180 mm	1,350 x 1,330 x 1,250 mm		1,440 x 1,330 x 1,430 mm	
EMPTY WEIGHT	130 kg	175 kg	180 kg	220 kg	225 kg
N.C.M	8424.49.00				

STANDARD CONFIGURATION					
PUMP FLOW RATE	41 l/min	41 l/min	41 l/min	51 l/min	51 l/min
WORK ROTATION	540 rpm	540 rpm	540 rpm	540 rpm	540 rpm

*Optional: Working rotation at 1,110 rpm / Pump with a flow rate of 51 l/min / Pump with a flow rate of 71 l/min

SEEDER SPREADER



PRODUCT WITH EXCLUSIVE TECHNOLOGY

SEEDER SPREADER (3 points)

- Dedicated and specially developed equipment for the optimal distribution of germinated rice, renowned for its application quality and planting results;
- Manual distribution and opening adjustment system, with an optional electric opening control that can be attached to the cabin for ease of access and control;
- Options for stainless steel plates for increased durability in various applications.

SUGGESTED APPLICATIONS



Rice



Urea



Oat



Pasture

CONICAL PLATES



Conical plates with patented SC Máquinas technology, ensuring the best seed distribution per hectare.

ADJUSTMENT AND OPENING SYSTEM



Opening adjustment with manual or electric opening system. Ease of operation and control.

STEEL OR STAINLESS-STEEL STRUCTURE



Galvanized steel or stainless-steel plate structure for use as a common spreader, a 2-in-1 solution.

SEEDER SPREADER

Hopper made of polyethylene or fiberglass with a mechanical agitator to prevent grain compaction



Manual distribution adjustment and opening control, with an optional electric control for ease of operation

Driven by power take-off (PTO) or hydraulic system, suitable for use with tractors or self-propelled vehicles



Patented SC Máquinas conical plates for better seed distribution

Chassis made of welded carbon steel tubular structure, ensuring lightness and durability

Options with 01 or 02 distribution plates with individualized adjustment and opening

SEEDER SPREADER (3 points)



CHARACTERISTICS			
LOAD CAPACITY	250 kg	500 kg	1.000 kg
STORAGE VOLUME	270 liters	580 liters	880 liters
NUMBER OF PLATES	1 unit	1 unit	2 units
WORKING ROTATION	540 rpm	540 rpm	540 rpm
ADJUSTMENT SYSTEM	Manual	Manual	Manual
MINIMUM TRACTOR POWER	25 HP	25 HP	55 HP
DIMENSIONS (LXWXH)	1,175 x 1,080 x 1,160 mm	1,200 x 1,200 x 1,270 mm	1,370 x 1,800 x 1,600 mm
EMPTY WEIGHT	70 kg	88 kg	165 kg
N.C.M		8432.31.10	

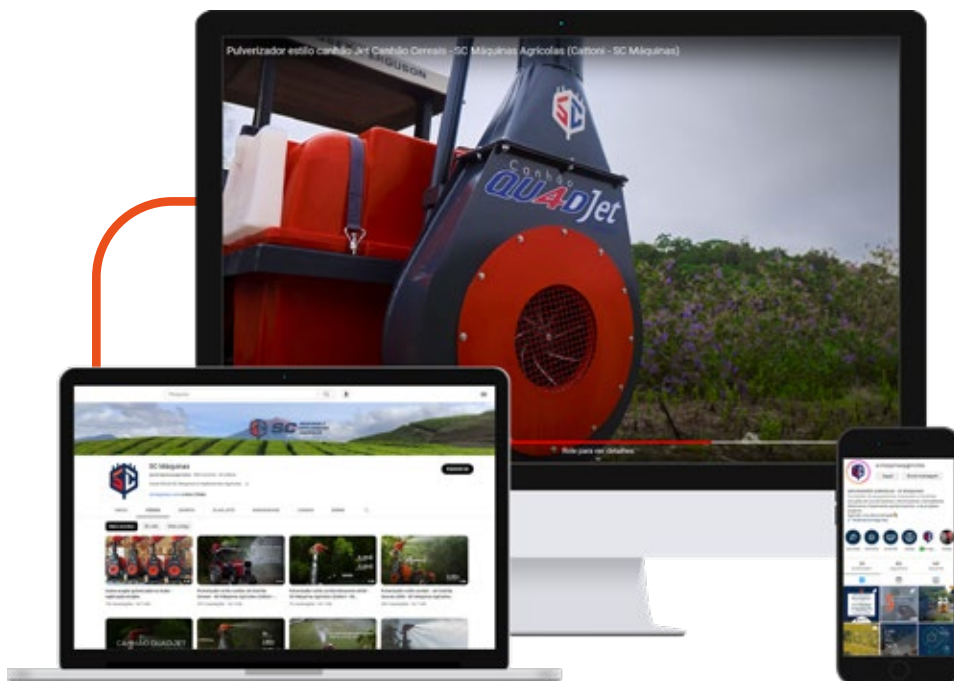
STANDARD CONFIGURATION			
PLATE MATERIAL	Galvanized steel	Galvanized steel	Stainless steel
OPENING CONTROL	Manual	Manual	Manual
DRIVE TYPE	Conventional PTO Shaft	Conventional PTO Shaft	Conventional PTO Shaft

*Optional features: Plate material: Stainless steel / Opening control: Electric / Drive type: Hydraulic pump

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