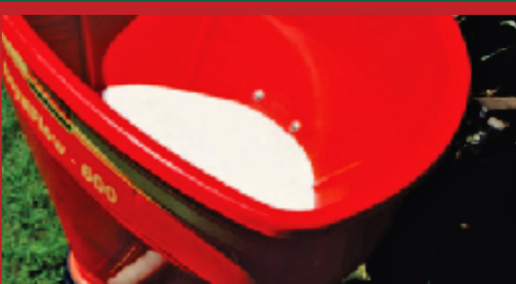
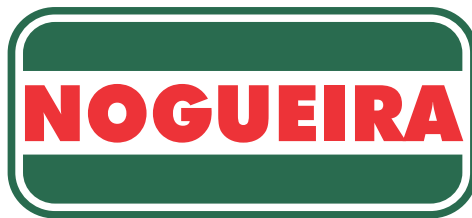


# FERTILIZERS & DISTRIBUTORS





# We produce quality in here!

Nogueira Agricultural Machinery has been a reference in quality and technology in agriculture for more than sixty years. With equipment developed under very rigorous production processes by competent and reliable engineering, our mix of products is suitable for the most diverse and challenging fields and is divided into 6 lines:

- *Forage Harvesters & Headers;*
- *Stationary Livestock;*
- *Mixers and Forage Wagons;*
- *Haymaking;*
- *Storage;*
- *Agricultural*

With a highly qualified staff and more than fifteen hundred resellers throughout Brazil and the world we ensure worry-free purchase when you buy machines from Nogueira.



## ○ São João da Boa Vista

📍 533 Fernando de Souza Street,  
Distrito Industrial P.O Box: 13877-755

📞 + 55 (19) 3813.9717 - Comercial

📞 + 55 (19) 3638.9717 - Administrativo

✉ comex@nogueira.com.br



## ○ Itapira

📍 533 Santa Terezinha Street, Prados  
PO Box: 13973-900

📞 (19) 3813.9706 - Comercial

📞 (19) 3638.1500 - Administrativo

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When you realize that your  
investment has been profitable.



## Fertilizers and Distributors



# ROYAL FLOW 600

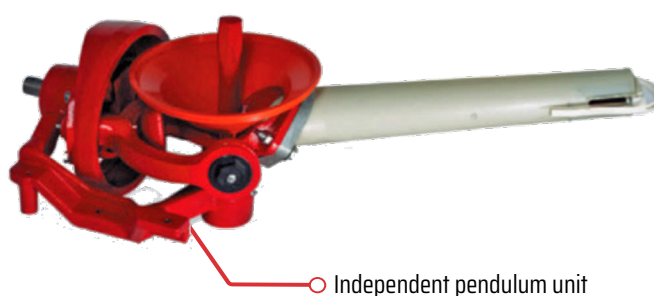
## Fertilizers and Distributors

Nogueira's Royal Flow 600 has a perfectly balanced pendulum system mechanism.

This system guarantees a uniform application of fertilizer or seed, and with a high utilization rate since its application system does not hit and does not fragment the fertilizer and seed particles.

It is a highly recommended model for fertilization of fruit trees and sowing of pastures, due to the uniformity of application, its application width is from 9 to 14 m.

Its hopper is produced with high-quality polyethylene that guarantees a longer life and resistance to work.



Royal Flow in action in the field



Simplified out put regulation



Shaker with oscillating system

### Technical Features

### ROYAL FLOW 600

Working width	9 up to 14 m
Production	50 up to 2000 kg/ha
Required revolution at PTO	540 rpm
Required power at PTO	From 50 hp
Loading capacity	600 lt
Weight	139 kg
Height	1.700 mm
Width	1.500 mm
Height	1.330 mm

# SOFT 900/600

## Fertilizers and Distributors

Nogueira's Soft 600 and Soft 900 distribute and quickly apply granular fertilizers, limestone, and seeds. Maintenance, operation, and calibration are all easy with this product.

The throwing disc consists of four shovels in a special format with a power launch of fertilizer between 9 and 16 meters. Its hopper made of high-quality polyethylene, which guarantees long-term durability.



Adjustable dosage



Shaker for fertilizers and seeds



Special lit with shaker and guide



"Chinese Hat" Cone for seeds

Technical Features	SOFT 600	SOFT 900
Required revolution at PTO	540 rpm	540 rpm
Required power at PTO	From 30 hp	From 50 hp
Loading capacity	410 lt	600 lt
Working width	9 up to 16 m	9 a 16 m
Weight	82 kg	93 kg
Height	1.350 mm	1.350 mm
Width	1.250 mm	1.250 mm
Height	1.250 mm	1.450 mm
Production	6 up to 721 kg/ha	6 up to 721 kg/ha

## SOFT DUO 1300/1600

### Fertilizers and Distributors

The **Soft Duo 1300** and the new **Soft Duo 1600** are double disc spreaders with 4 (optional) hydraulic regulation openings on the gates, allowing the product to be spread at different distances, ensuring uniform distribution.

- ✓ It works with pre-germinated products, granulated fertilizers, calcareous, seeds, correctives, etc. being granulated or in powder and being able to be supplied with a loader shovel or another type of implement for loading.
- ✓ It is a super-resistant product, it has a range of 16 to 36m, and due to its independent launching system, it makes work easier to distribute on edges.
- ✓ Featuring a practical and precise dosage rate control system (kg/ha) and two versions of 1,300 and 1,600 liters capacity, it incorporates corrective measures to minimize waste.
- ✓ Its structure is made of steel, protective discs, gates, and internal closing of stainless steel, in addition to a tank all in polyethylene.



Easy coupling to its 3 points



Discs that allow launching from 16 to 36 mm with uniform distribution



Easy calibration access to the dosers



Now also available with a capacity of **1600 liters**

Technical Features	SOFT DUO 1300	SOFT DUO 1600
Required revolution at PTO	540 rpm	540 rpm
Loading capacity	1.800 kg	2100 kg
Required power at PTO	30 up to 50 hp	30 up to 50 hp
Weight	274 kg	279 kg
Working width	16 up to 36 m	16 up to 36 m
Width	1517 mm	1517 mm
Tractor lifting capacity	From 1800 kg	From 1800 kg
Coupling	Catagory I & II	Catagory I & II
Height	1292 mm	1386 mm



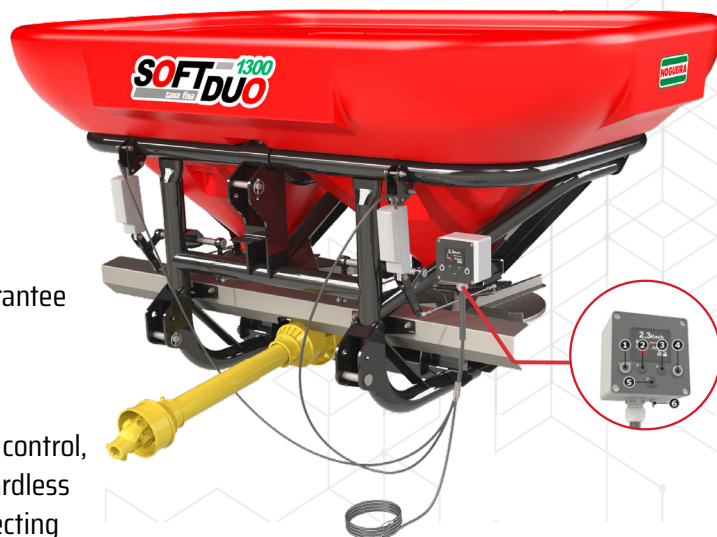
## SOFT DUO 1300 - 1600

Fixed rate

### Fertilizers and Distributors

**SOFTDUO 1300 and SOFTDUO 1600 Fixed Rate** are your guarantee of precision and performance and now features:

- ✓ Hydraulic openings system regulated by a solenoid valve control, allowing for a more uniform and precise distribution, regardless of the rotation and speed of the tractor's movement, correcting application flaws by transitioning to a simple, efficient, and highly accurate application.
- ✓ Equipped with a robust chassis and the well-known structure of Soft Duo. The distribution disks are made of stainless steel, providing superior durability against any applied product, such as corrosive substances, for example.
- ✓ It has a set of linear actuators (hydraulic pistons) that allow independent opening and closing of the dosing outlets, regardless of the tractor's speed, maintaining a fixed application rate. It also has eccentric agitators, which do not harm the products and ensure excellent application.
- ✓ It features a digital controller that handles distribution control via GPS, ensuring that the application is carried out exactly as programmed from the beginning to the end of the job.



Available now  
with a capacity of

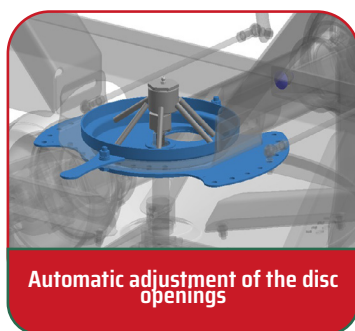
**1600  
liters**



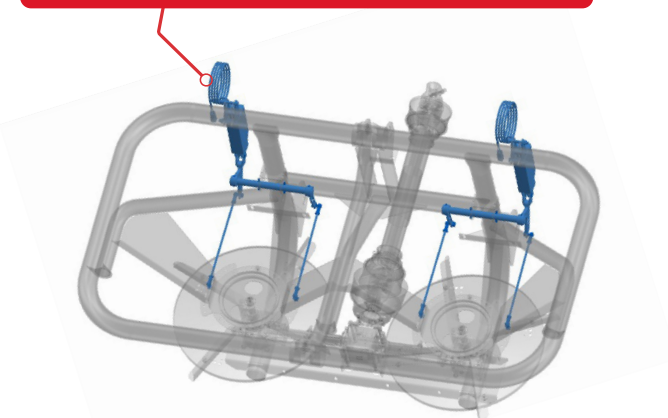
Automated distribution control for greater efficiency



Discs that allow launching from 16 to 36 mm with uniform distribution



Automatic adjustment of the disc openings



Technical Features	SOFT DUO 1300 FIXED RATE	SOFT DUO 1600 FIXED RATE
Working width	From 16 to 36 m	From 16 to 36 m
Required revolution at PTO	540 rpm	540 rpm
Required power at PTO	30 hp	30 hp
Volumetric capacity	1300 lt	1.600 lt
Weight	283,6 kg	288,6 kg
Max. loading capacity	1800 kg	2100 kg
Side lenght	2,2 m	2,2 m
Width	1517 mm	1517 mm
Height	1292 mm	1386 mm



# ROTA FLOW 1300

**G2**

## Fertilizers and Distributors

Bringing the qualities that make the Flow line the most recognized in its class, we now present the new Rota Flow 1300 G2. Ease, performance, and precision meet a modern design. The Rota Flow system is an exclusive system that allows fertilizer or seed to reach the launcher disc without suffering impact or shock. The fertilizer or seed slides over the system and is launched smoothly and precisely by the fins, avoiding fragmentation of the particles.

The Rota Flow 1300 G2 brings among its main new features:

A lighter and more resistant chassis that facilitates coupling with the tractor;

Redesigned eccentric agitator system that maintains constant flow without damaging the granulometry of fertilizers and seeds;

New and more efficient opening system.

In addition, it has a hydraulic system to open the gates with optional 4 or 2 hoses, where from the tractor, one side or both can be closed together. It has easy calibration and once calibrated according to the operating manual, the application up to a working width of 24 m is uniform and precise.



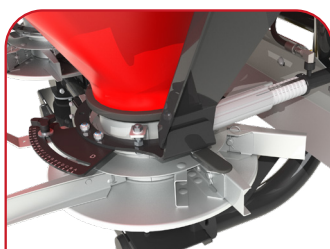
Eccentric agitator



Fertilizer flows towards the vanes as a result of rotation



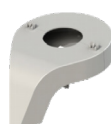
An automatic gearbox transmission system with conjugated gears



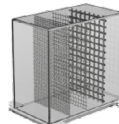
Easy-to-change vanes

### CALIBRATION KIT INCLUDED

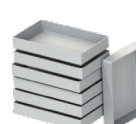
CALIBRATION BOX



GRADUATION BOX



BOX SET



DISTRIBUTION KIT



### Características Técnicas

### ROTA FLOW 1300 G2

Working width	From 9 to 24 m
Required revolution at PTO	540 rpm
Required power at PTO	From 30 to 50 hp
Loading capacity	1.300 lt
Weight	302 kg
Side lenght	2,2 m
Frontal length	1,4 m
Height	1,52 m

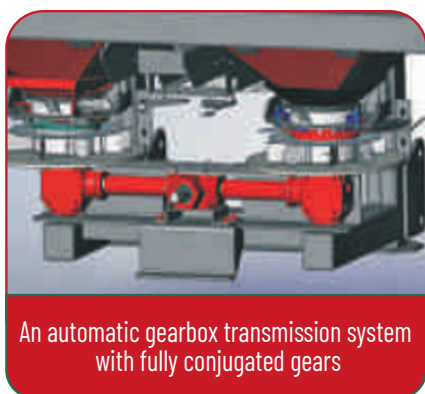
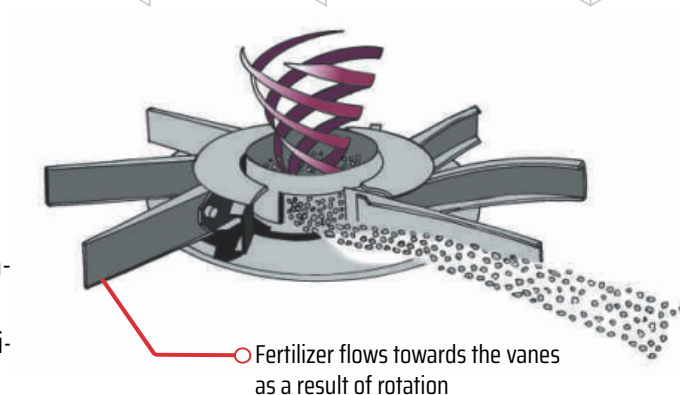
# ROTA FLOW 1500

## Fertilizers and Distributors

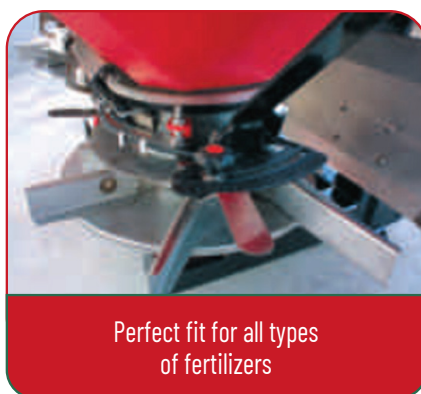
Rota Flow is one of Nogueira's most efficient and accurate systems.

Rota Flow system is an exclusive system that allows the fertilizer or the seed to reach the throwing disc without suffering impact or blow. Fertilizer or seeds slides on the system and is thrown in a smooth and precise way to the vanes avoiding defragmentation of the particles.

Its system is easy to calibrate and once the calibration is done, according to the operation manual, the application in a width of 24 m is uniform and precise. Discharge gates are controlled hydraulically, ensuring speed and precision. Its tank is produced with high-quality polyethylene that guarantees a longer life and resistance to work, as well as its metallic structure in high-quality steel developed to withstand its capacity of 1500 liters.



An automatic gearbox transmission system with fully conjugated gears



Perfect fit for all types of fertilizers



Easy to change vanes

Technical Features	ROTA FLOW 500
Working width	9 up to 24 m
Required revolution at PTO	540 rpm
Required power at PTO	From 30 to 50 hp
Loading capacity	1.500 lt
Weight	423 kg
Height	2,2 m
Width	1,4 m
Height	1,52 m



# NOGUEIRA



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all the lines of machines and products.

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