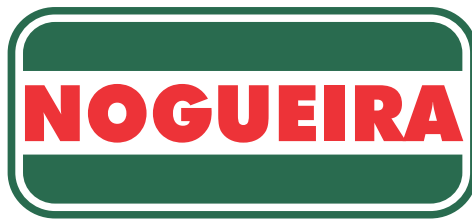


# HARVESTERS & HEADERS





# 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

✉ comex@nogueira.com.br

When you realize that your  
investment has been profitable.



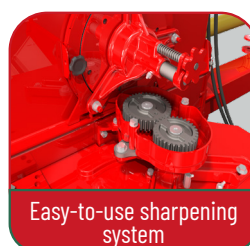
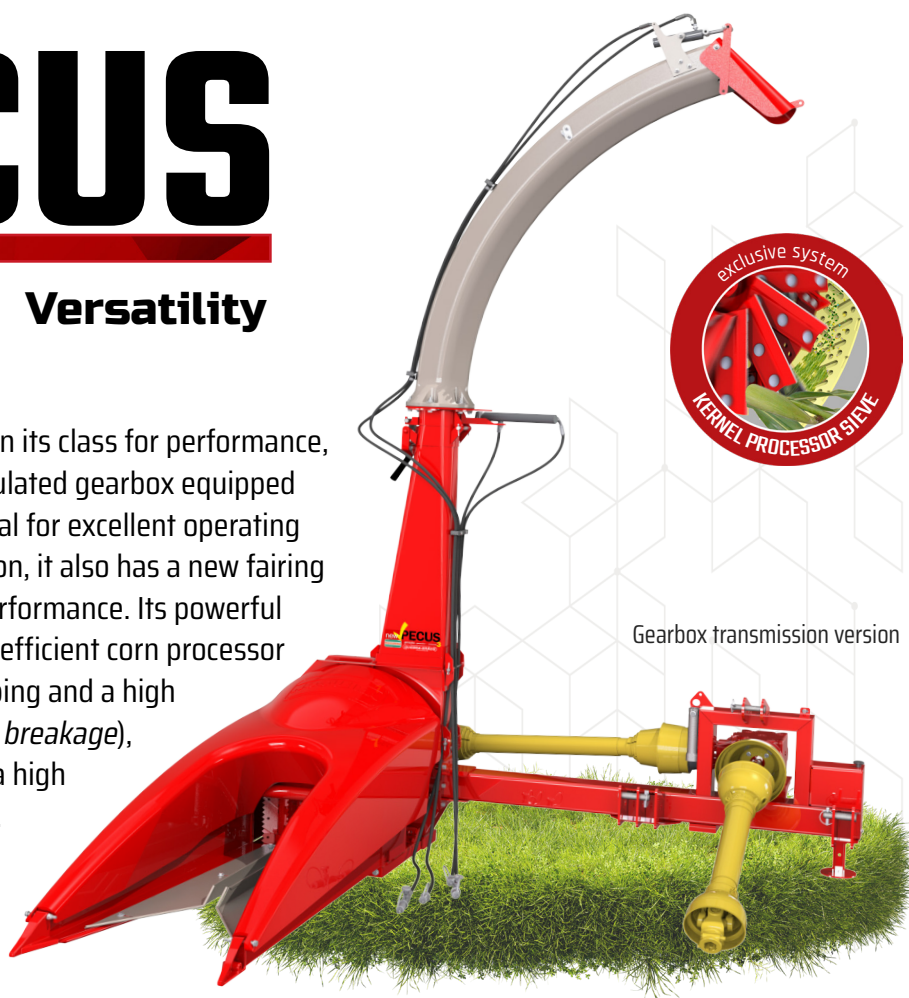
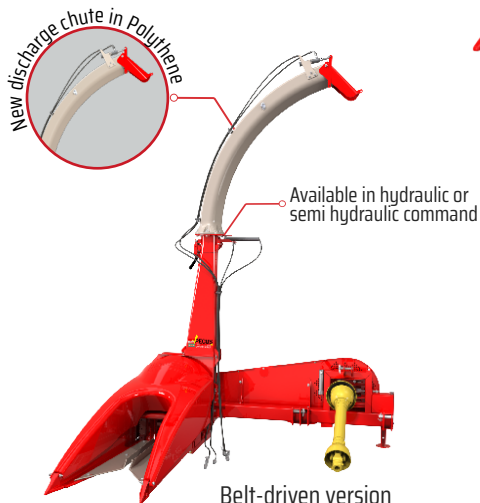
# new **PECUS**

**NOGUEIRA**

## Versatility

The New Pecus Harvester is a reference in its class for performance, resistance, and simplicity! It has an articulated gearbox equipped with 4 gathering drums, which is essential for excellent operating and maintenance performance. In addition, it also has a new fairing system that further improves harvest performance. Its powerful rotor with 12 knives, 6 launchers, and an efficient corn processor system which guarantees uniform chopping and a high percentage of KPS (*percentage of kernel breakage*), which is essential for the production of a high quality silage with high nutritional value.

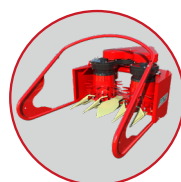
### SPECIAL FEATURES



### Optional items



**PRN 1.3 D**



**PTN 1000**

### Technical Features

Production	Up to 30 TON/HR
Chop size	24 (from 2 mm to 36 mm)
Number of rotors	1
Number of knives	12
Number of feed rollers	4
Drive	Tractor PTO Shaft
Recommended PTO horsepower	From 55 up to 90 hp
PTO shaft needed rotation	540 rpm
Transmission system	Gearbox / pulley
Kernel Processor Sieve	Included
Weight	623kg *gearbox / 627kg *pulley
Command options	Semi hydraulic / hydraulic
Support wheel	Optional

## new **PECUS** sugar cane

**NOGUEIRA**

### Robustness

The New Pecus Sugar Cane was built to handle sugarcane and pasture harvesting toughly.

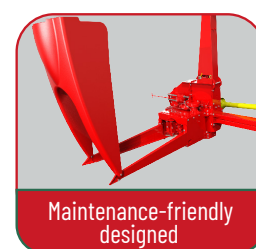
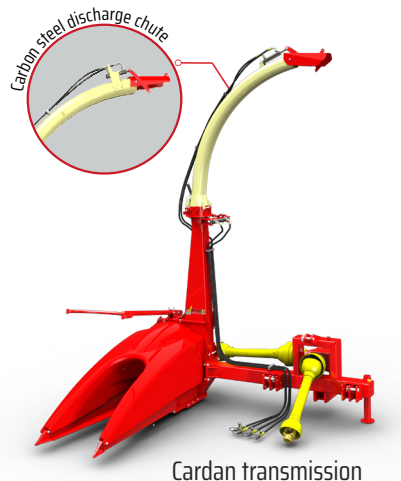
As standard features, it is equipped with a special fairing and with a hydraulically controlled rollers carbon steel discharge chute that facilitates operation.

Its powerful rotor with 14 knives and 7 launchers works in full synchronism with the gathering drum that was developed with high-resistant pinions, equipped with 4 feed rollers, guaranteeing more efficiency in the sugar cane harvest.

A special design and construction is used on the link arm to withstand heavy loads.



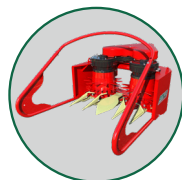
### SPECIAL FEATURES



### Optional items



PRN 1.3 D



PTN 1000

### Technical Features

Production	Up to 32 TON/HR
Chop size	24 (from 2 mm to 36 mm)
Number of rotors	1
Number of knives	14
Number of feed rollers	4
Drive	Tractor PTO Shaft
Recommended PTO horsepower	From 80 up to 120 hp
PTO shaft needed rotation	540 rpm
Transmission system	Gearbox / pulley
Kernel Processor Sieve	Included
Weight	900kg
Rotor rotation	approx. 1500 RPM
Command options	Hydraulic
Coupling	Cat II

# new **PECUS2** duo

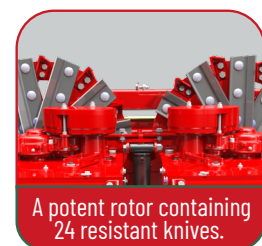
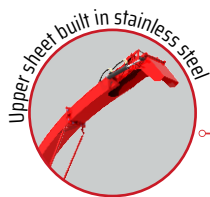
**NOGUEIRA**

## More productivity and simplicity

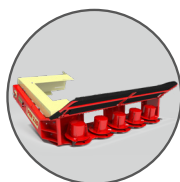
New Pecus Duo, a double row harvester recognized in its class for high production, resistance, and simplicity! Easily maintained and adjusted, its two collector boxes feature gear transmissions. As well as the upgraded fairing system, it has improved harvesting performance, further improving pick-up feed roller efficiency. With its double knife sharpening system, the cutter rotor knives are sharpened uniformly and safely.



### SPECIAL FEATURES



### Optional items



**PRN 2.0 D**

### Technical Features

Production	Up to 45 TON/HR
Chop size	24 (From 2 mm to 36 mm)
Number of rotors	2
Number of knives	24 (12 apiece)
Number of feed rollers	8 (4 apiece)
Drive	Tractor PTO Shaft
Recommended PTO horsepower	From 80 to 120 hp
PTO shaft needed rotation	540 RPM
Transmission system	Gearbox
Kernel Processor Sieve	Included
Weight	1850kg
Command options	Hydraulic
Support wheel	Included

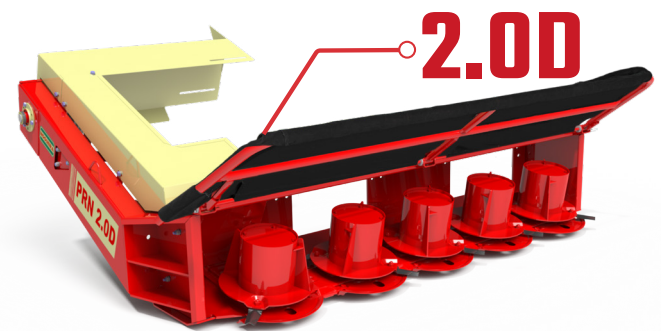
## PRN

For cattle farmers who want to harvest tropical grasses, oats, signalgrass, and other broadcast-sown grasses faster.

With the cutting bar built with high resistance gears, the PRN 1.3D is equipped with 3 drums and the PRN 2.0D is equipped with 5 drums that work in high rotation, ensuring a precise cut and a fast harvest. PRN 1.3D AND PRN 2.0D, high productivity for broadcast-sown tropical grasses.



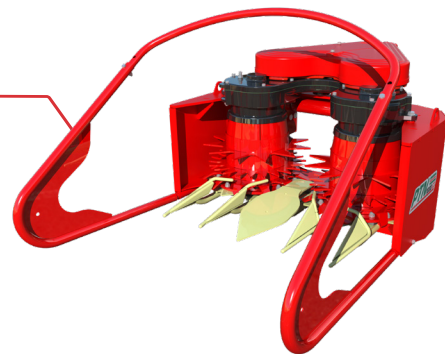
Technical Features	
Production	Up to 30 TON/HR
Recommended PTO horsepower	From 60 to 80 hp
PTO shaft needed rotation	540
Working width	1,3 m
Type of pasture	Mombaza/haylage
Coupling	New Pecos
Weight	250 kg / 551 lb



Technical Features	
Production	Up to 60 TON/HR
Recommended PTO horsepower	From 100 to 150 hp
PTO shaft needed rotation	540
Working width	2,0 m
Type of pasture	Mombaza/haylage
Coupling	New Pecos DUO
Weight	320 kg / 705 lb

## PTN

### PTN 1000



For those who require more productivity with low power consumption, PTN 1000 is just what you need.

A 75-cm working width allows harvesting two rows of maize and sorghum sown, and its design allows harvesting cut grasses broadcast and sugarcane at high speeds.

The PTN 1000 has arrived to improve the efficiency of your New Pecos and make it even more versatile.

Technical Features	
Production	Up to 35 TON/HR
Recommended PTO horsepower	From 65 to 95 hp
PTO shaft needed rotation	540 rpm
Working width	1 m
Type of pasture	Mombaza, maize, sorghum, sugarcane
Coupling	New Pecos DUO
Weight	320 kg / 705 lb



## COMPARISON TABLE: NEW PECUS LINE

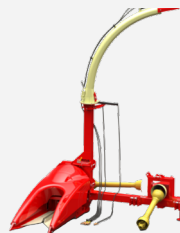
### Technical Features



new



new



collera

new



2  
duo

PTO horsepower	From 55 to 90	From 80 to 120	From 80 to 120
Production	Up to 30 TON/HR	Up to 32 TON/HR	Up to 45 TON/HR
Chop sizes (mm)	24 (From 2 to 36)	12 (From 2,5 to 18)	24 (From 2 to 36)
Number of knives	12 / 6	14 / 14	2X (12 / 12)
Number of rotors	1	1	2
Kernel Processor Sieve	✓	✓	✓
Cutting system	Star knife	Star knife	Star knife
Number of feed feed rollers	4	4	4 + 4
Transmission	Cardan / Pulley and	cardan	cardan
PTO shaft rotation	540 RPM	540 RPM	540 RPM
Coupling	Cat II	Cat II	Cat II
Drive	Hydraulic	Hydraulic	Hydraulic/electric
Command options	Hydraulic / cable	Hydraulic	Hydraulic/electric
Support wheel	Optional	No	Yes
Weight	625 kg / 1377 lb	850 kg / 1873 lb	1550 kg / 3417 lb
Number of rows (cm)	45/50	•	N/A
	70	•	• •
	80	•	• •
Reverse drive	No	No	Yes
Optional Headers	PRN 1.3 / PTN 1000	PRN 1.3 / PTN	PRN 2.0

# N Row-Independent Forage Harvesters



## The full package!

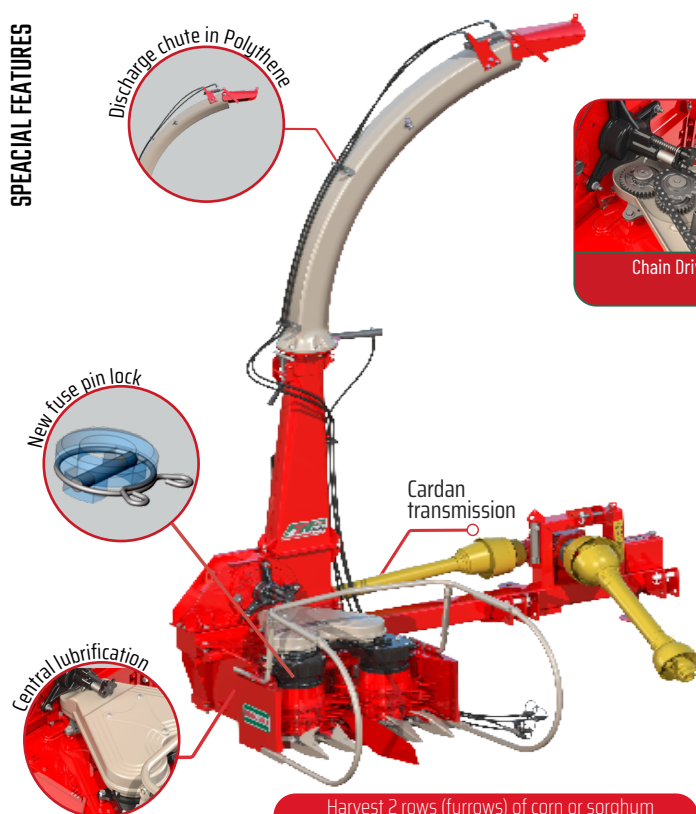
Introducing the FT 1000 Power harvester - the latest addition to our line of cutting-edge agricultural machinery designed to improve your productivity in the field.

The FTN 1000 Power is the ultimate versatile harvester, equipped to handle fields with varying crops with equal ease and efficiency. Say goodbye to the hassle of following field lines - this machine can navigate in any direction, giving you greater freedom and control.

Designed with your convenience in mind, the FTN 1000 Power boasts a range of features that enhance its performance and ease of use. With easier lubrication, better lower sealing, and simpler fuse replacement, this harvester is built to last and reduce downtime.



### SPECIAL FEATURES



Harvest 2 rows (furrows) of corn or sorghum planted between 45 to 80 cm.

### Technical Features

Productivity	Up to 35 t/h
Chop size	24 (from 2 up to 36mm)
Number of rotors	1
Number of drums	6
Number of blades in rotor	12
Number of feed rollers	4
Drive	PTO tractor
Recommended PTO power	from 65 up to 95 hp
Required PTO rotation	540 RPM
Transmission system	cardan
Coupling	cat II
Kernel Processor Sieve	yes
Approximate weight	869 kg
Command options	hydraulic
Support wheel	optional

# N Row-Independent Forage Harvesters

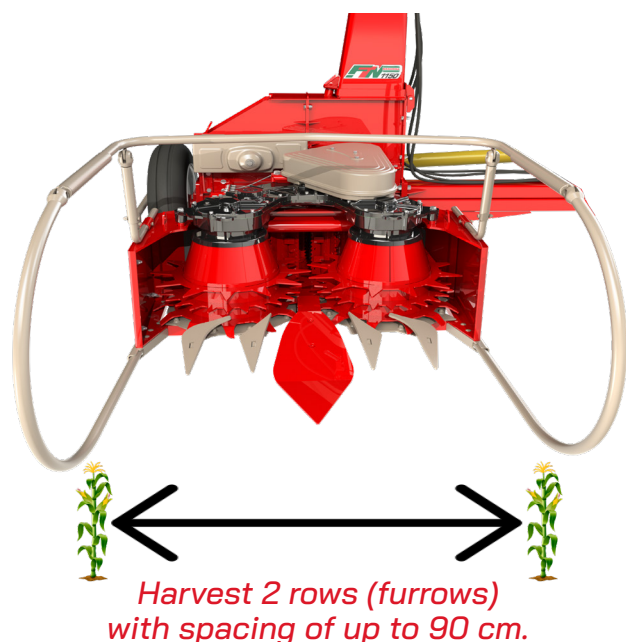


## Resistance and productivity combined!

The new FTN 1150 was developed to **WORK HARDER!** Designed to be extremely durable, capable of withstanding the rigorous demands of sugarcane harvesting, as well as any other type of forage, whether planted in rows or broadcasted, such as corn, sorghum, and cutting grasses among others. With the ability to harvest up to 3 rows in narrow spacing and 2 rows in spacing of up to 90 cm between rows. Furthermore, it offers the versatility to harvest independently of rows, covering a total width area of 1.15 meters.

The FTN 1150 brings the following key innovations:

- Simplified fuse pin replacement due to the new locking system;
- New lubrication system, directly in the pickup box;
- Support wheel and side deflector;
- Shorter distance between the gathering drums, promoting better flow of the product inside the equipment;
- Built with a sturdy transmission box and reinforced structure, ensuring impeccable performance in various



### Technical Features

Production	Up to 42 t/h	Recommended power at PTO	From 85 up to 130 hp
Chop sizes	12 (from 3 up to 22mm)	Required rotation at PTO	540 RPM
Number of rotors	1	Transmissions System	cardan
Number of drums	4	Coupling	cat II
Number of blades in rotor	14	Approximate weight	1312 kg
Number of feed feed rollers	4	Command options	hydraulic
Drive	PTO	Support wheel	yes

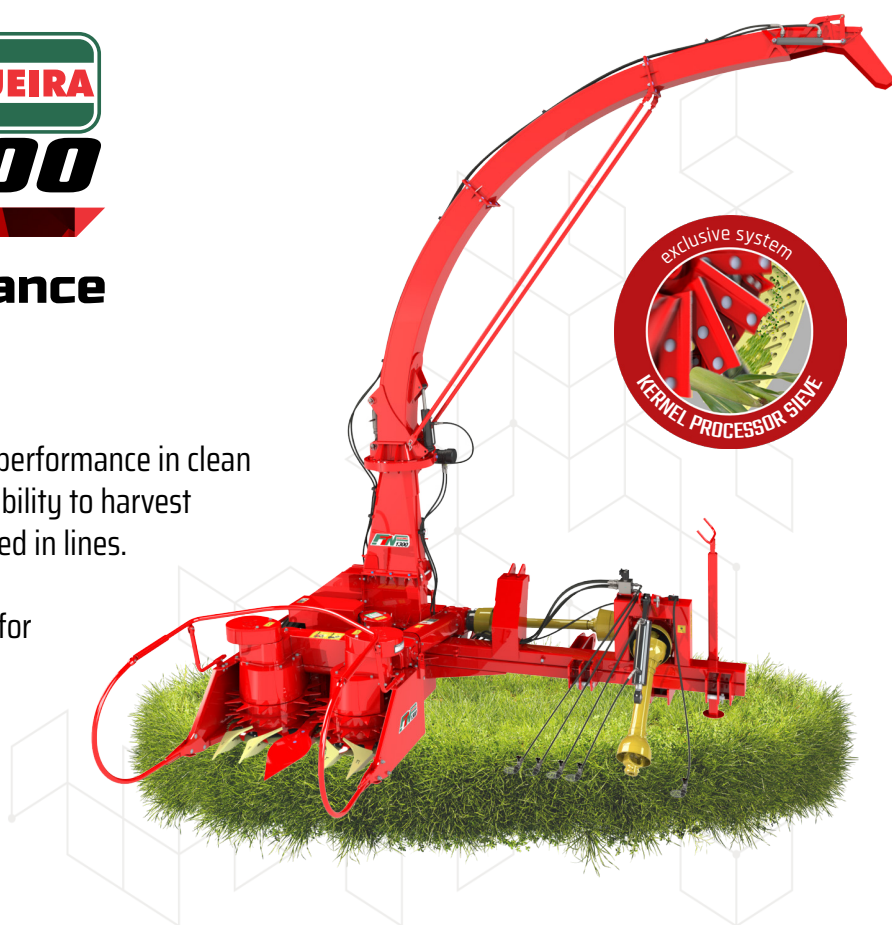
# Row-independent Forage Harvesters



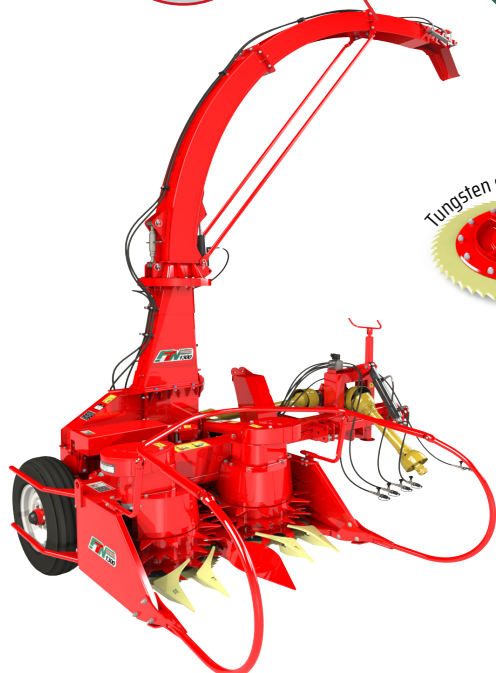
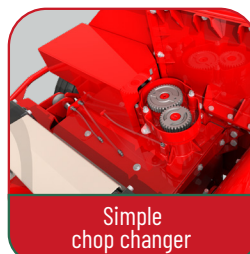
## Endurance

Nogueira's FTN 1300 harvester has excellent performance in clean cultivation and intercropping, as well as the ability to harvest lines linearly and transversally in fields planted in lines.

1.3 meter working width, as standard, allows for excellent chopping with rectangular saws.



## SPECIAL FEATURES



## Technical Features

Production	Up to 48 TON/HR
Chop size	From 3 mm to 22mm
Number of rotors	1
Number of drums	2
Number of knives	14
Number of feed rollers	4
Drive	Tractor PTO Shaft
Recommended PTO horsepower	From 90 to 140 hp
PTO shaft needed rotation	540 RPM
Transmission system	Gearbox
Working width	1,3 m
Kernel Processor Sieve	Included
Weight	1895 kg
Command options	Hydraulic
Support wheel	Yes

# Row-independent Forage Harvesters

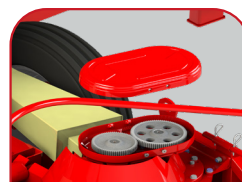
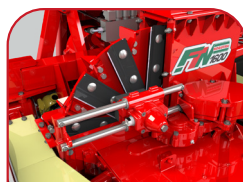
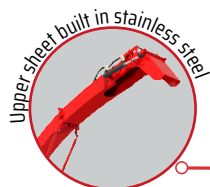


## Powerful

The FTN 1600 Forage harvester is a highly versatile machine equipped with a 1.6-meter-wide header. It features support wheels and a steel outlet chute, enhancing its strength and durability. Moreover, it includes a grain cracker that effectively enhances the nutritional value of silage by extracting all the vital nutrients from the grains. This results in increased milk and beef production from your cattle. Additionally, this machine excels in clean crop production, intercropping, and harvesting products planted in rows or broadcasted. With its ideal blades, it significantly improves cutting performance.



## SPECIAL FEATURES



Easy-to-use sharpening system

Header rotation switch

A potent rotor containing 14 resistant knives.



## Technical Features

Production	Up to 50 TON/HR
Chop size	From 3 mm to 22mm
Number of rotors	1
Number of drums	2
Number of knives	14
Number of feed rollers	4
Drive	Tractor PTO Shaft
Recommended PTO horsepower	From 100 to 140 hp
PTO shaft needed rotation	540 RPM (1000 optional )
Transmission system	Gearbox
Working width	1,6 m
Kernel Processor Sieve	Included
Weight	2450 kg
Command options	Hydraulic
Support wheel	Yes

# Row-independent Forage Harvesters



## The perfect combo!

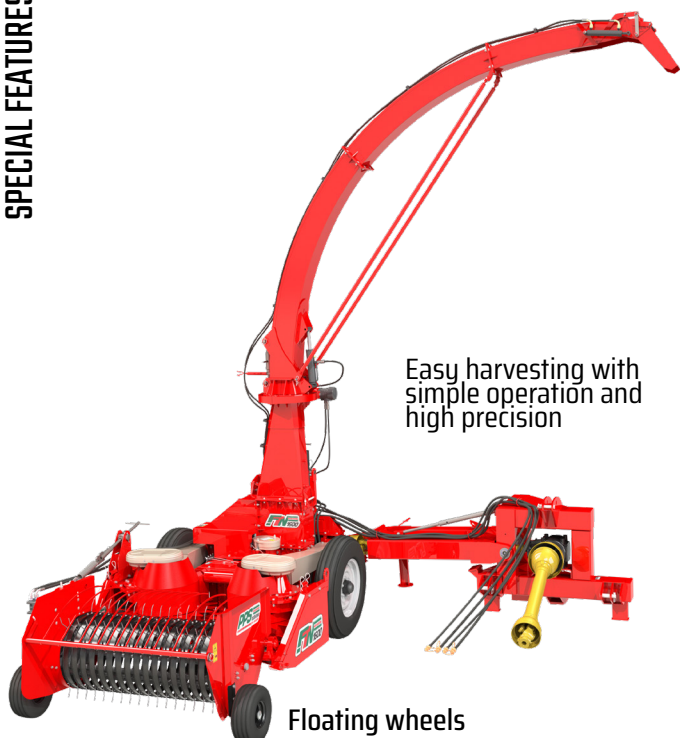
Nogueira innovates again with a new platform system for haylage! With the new market demands for harvesting products with varying degrees of moisture, we present the haylage platform that brings benefits such as:

- Easy coupling with the FTN 1600, making forage production in a single unit a simple task;
- Preservation of the nutritional qualities of the feed for livestock;
- Ideal for silage production in both winter and summer crops.

Get everything you need with the FTN 1600's Haylage Platform! Take advantage of its field-friendly usability. Ensure efficient and quality production all in one machine.



### SPECIAL FEATURES



Easy harvesting with simple operation and high precision

Floating wheels



Head width of 1.50m.












High-performance hydraulic motor.

### Technical Features

Production	Up to 20 t/h
Chop sizes	12 (From 3 up to 24mm)
Number of rotor	1
Number of drums	2
Number of blades in rotor	14
Number of feed rollers	4
Drive	PTO
Recommended PTO horsepower	from 110 up to 150 hp
Recommended rotation at PTO	540 RPM (1000 optional)
Transmission system	FTN 1600 AT
Working width	row-independent
Kernel Processor Sieve	yes
Approximate Weight	2599 kg
Command system	hydraulic
Support wheel	yes

## COMPARISON TABLE: FTN 1000 LINE

Technical Features					
					
PTO horsepower		From 65 to 95	From 85 to 125	From 90 to 140	From 100 to 140
Production		Up to 35 TON/HR	Up to 38 TON/HR	Up to 48 TON/HR	Up to 50 TON/HR
Chop sizes		24 (from 2 to 36mm)	12 (from 2,5 to 18mm)	12 (from 3 to 22mm)	12 (from 3 to 22mm)
Number of knives		12/6	14 / 14	14 / 14	14 / 14
Number of rotors		1	1	1	1
Kernel Processor Sieve		✓	✓	✓	✓
Cutting system		Serrated knife	Serrated knife	Circular knife	Circular knife
Number of feed rollers		4	4	4	4
Transmission		Cardan/gearbox	Cardan/gearbox	Cardan/gearbox	Cardan/gearbox
PTO shaft rotation		540 RPM	540 RPM	540 RPM	540 (1000 optional )
Coupling		Cat II	Cat II	Cat II	Cat II
Drive		Hydraulic	Hydraulic	Hydraulic/electric	Hydraulic/electric
Command options		Hydraulic	Hydraulic	Hydraulic/electric	Hydraulic/electric
Support wheel		Optional	Yes	Yes (01)	Yes (02)
Weight		869 kg	1312 kg	1883 kg	2599 kg without arm 2050 kg
Number of rows (cm)	45/50	• •	• •	• • •	• • • •
	70	• •	• •	• •	• •
	80	•	•	• •	• •
Reverse drive		No	No	No	Yes
Optional headers		No	No	No	<i>PPS Haylage</i>

# Row-independent Forage Harvesters



## Forge your unique route towards success!

Discover our impressive and versatile FTN 2300, Nogueira's new forage harvester!

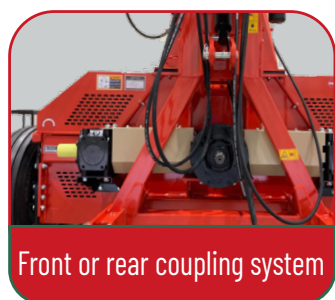
**Versatile coupling:** Our machine offers the possibility of working with both front and rear PTO, providing you with flexibility and different working configurations.

**Double rotor with 12 blades and 12 launchers each:** Enjoy exceptional chopping performance and achieve efficient harvesting and uniform cutting in various types of crops.

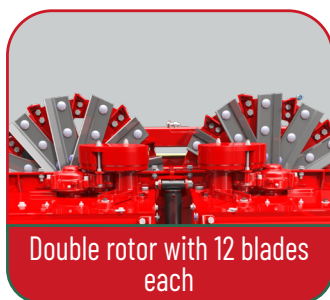
**Wide front coverage:** With an impressive working width of up to 2.3 meters, the FTN 2300 allows you to harvest lines linearly and transversally in fields planted in rows or broadcast, thanks to its total area system. It has the capacity to harvest up to five (5) rows with spacing of up to 50cm or three (3) rows with spacing of up to 90cm.



- Simplified fuse pin replacement due to the new locking system;
- New lubrication system, directly in the pickup box;
- Support wheel and side deflector;
- Shorter distance between the gathering drums, promoting better flow of the product inside the equipment;



Front or rear coupling system



Double rotor with 12 blades each



Easy-to-use lubrication system



Easy and hassle-free attachment and detachment

### Technical Features

Production	Up to 54 t/h	Power source	tractor PTO
Cut sizes	24 (from 2 to 36mm)	Required Power at PTO	from 140 to 180 cv
Number of rotor	2	Required revolution at PTO	540 RPM or 1000 (optional)
Number of drums	2	Transmission system	gearbox
Number of blades	12	Kernel processor sieve	included
Number of gathering drums	4	Approximate weight	2118 kg

# Row-independent Forage Harvesters



Nogueira's FTN 2500 inherits the very essence of its brand: the precision of chopping and grain breaking, due to a special design in its knives.

Its wide cutting front has a modern design and was developed to meet cattle farmers who seek high productivity, versatility in harvesting maize and sorghum forage, harvesting up to 5 rows planted at a 45-cm distance.



## SPECIAL FEATURES



## Technical Features

Production	up to 60 TON/HR
Chop size	12 (from 2,5 mm to 18 mm)
Number of rotors	1
Number of drums	2
Number of knives	14
Number of feed rollers	4
Drive	tractor PTO Shaft
Recommended PTO horsepower	from 140 to 180 hp
PTO shaft needed rotation	540 or 1000 RPM (optional )
Transmission system	gearbox
Working width	2,5 m
Kernel Processor Sieve	Included
Weight without wheels	2785 kg
Weight with wheels	3058 kg

# COMPARISON TABLE: FTN 2000 LINE

## Technical Features



### FTN 2300 Frontal



### FTN 2500



PTO horsepower	From 90 to 130	From 140 to 180
Production	Up to 48 TON/HR	Up 60 TON/HR
Chop sizes	24 (From 2 to 36 mm)	12 (From 3 to 22 mm)
Number of knives	2X (12 / 12)	14 / 14
Number of rotors	2	1
Kernel Processor Sieve	Yes	Yes
Cutting system	Serrated knife	Circular knife
Number of feed feed rollers	4 + 4	4
Transmission	Cardan	Cardan
PTO shaft rotation	1000	540
Coupling	Cat II	Cat II
Drive	Hydraulic/ Electric	Hydraulic
Command options	Hydraulic	Hydraulic
Support wheel	Optional	No
Weight without wheels	2167 kg / 4777 lb	2785 kg / 6140 lb
Weight with wheels	2400 kg / 5091 lb	3058 kg / 6741 lb
Number of rows (cm)	45/50 70 80	• • • • •

# NOGUEIRA



Scan through the code or click to access  
all the lines of machines and products.

**VISIT OUR SOCIALS AND WEB PAGE**



nogueiramaqeng



nogueiramaqeng



nogueiramaqeng

