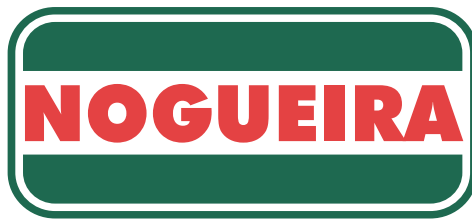


HARVESTERS & HEADERS





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

NB



○ 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.



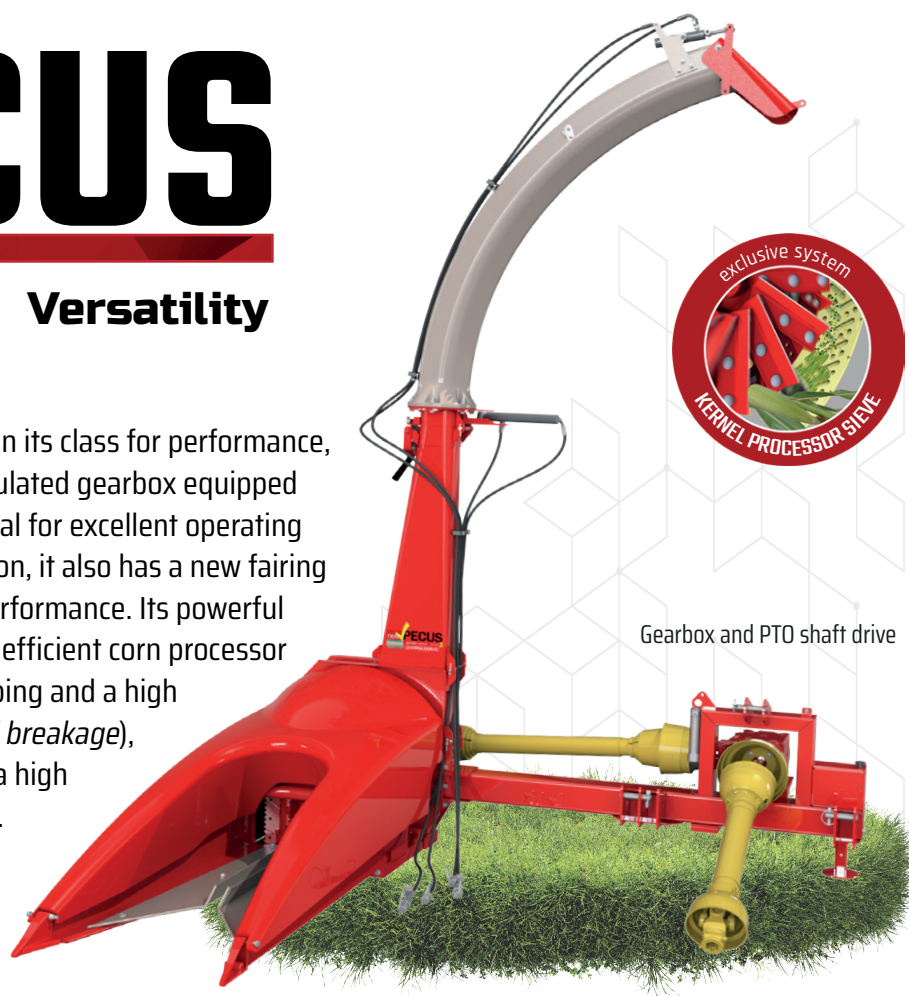
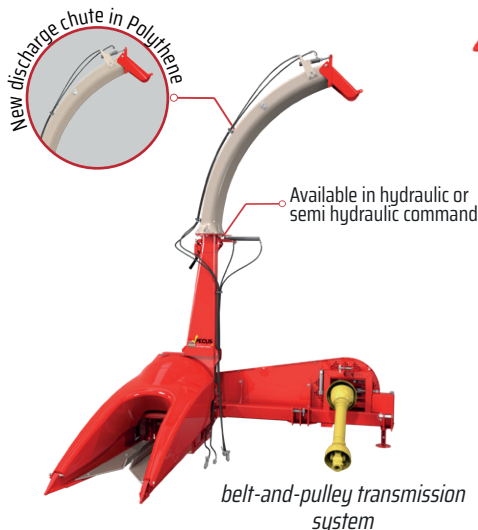
new **PECUS**

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.

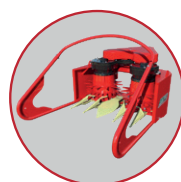
SPECIAL FEATURES



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

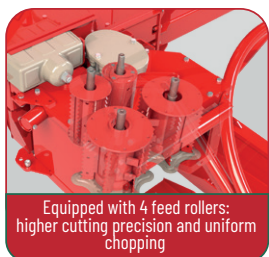


Save time, go to the next level with the New Slim!

Discover the innovative New Slim 6, the ideal choice for livestock farmers looking to enhance their production with significant labor savings and a remarkable improvement in feed quality—all at a more affordable cost!

Its advanced transmission system requires minimal power, making operation and maintenance simpler tasks. Equipped with four feed rollers on its gathering platform, it ensures uniform chopping that optimizes animal digestibility.

Precise and efficient, its powerful 6-blade rotor chops a variety of forages, from sugar cane to maize, delivering outstanding results in every harvest. Make your production more efficient and profitable with the New Slim 6!



ADDITIONALS



KERNEL PROCESSOR



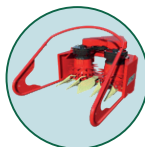
ADDITIONAL GEARS FOR 4 CHOPPING OPTIONS

OPTIONAL HEADERS



PRN 1.3 D

Built with high-strength gears and designed for low-growing, trailing grasses, the PRN 1.3 D features a 1.3-meter working width and is equipped with three high-rotation drums, ensuring a precise cut.



PTN 1000

Capable of harvesting two rows of maize and sorghum planted up to 75 cm apart, its design allows for high performance during harvest, maximizing efficiency in the field.

Technical Features

Productivity	up to 26 t/h
Chop sizes	8 (from 5 up to 36mm)
Number of rotors	1
Number of blades in rotor	6
Number of rollers	4
Drive	Tractor PTO
Recommended PTO Power	from 45 up to 70 hp
Required PTO Rotation	540 RPM
Transmission System	belt
Coupling	cat II
Weight	572 kg

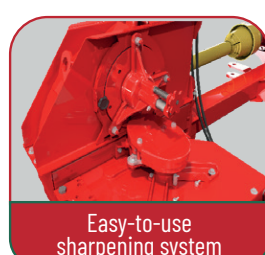
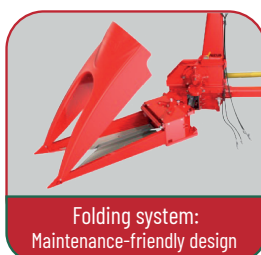
new **PECUS** NOGUEIRA **ROLÃO**



The perfect match

The NEW PECUS ROLAO is the perfect solution for farmers looking to maximize the use of maize crops and other dry forage. With its advanced technology and innovative design, this machine offers dual functionality: forage harvesting and maize stover collection—optimizing fieldwork and turning waste into high-quality animal feed.

- ✓ Unmatched versatility: Ideal for processing maize and dry forage that couldn't be harvested on time, transforming it into valuable feed. It can also be converted into a New Pecos forage harvester through an optional kit;
- ✓ Milling sizes: featuring 3 sieves of different sizes for milling residues. With a quick and simple change, converting them into more digestible feed for your animal;
- ✓ Folding pickup box: Equipped with 4 rollers and a compression spring, it ensures precise forage chopping and better processing of dry material;
- ✓ Robust and reliable transmission: Designed by Nogueira, with proven performance and efficiency worldwide;
- ✓ Integrated sharpener and lubrication system: Central sharpening and lubrication system built into the machine, allowing maintenance directly in the field—saving the operator's time;
- ✓ Hammer mill with 36 high-resistance hammers: Perfect for milling the pre-chopped material;
- ✓ Efficient discharge: Through a fan and discharge tube that facilitates direct transport to the wagon.



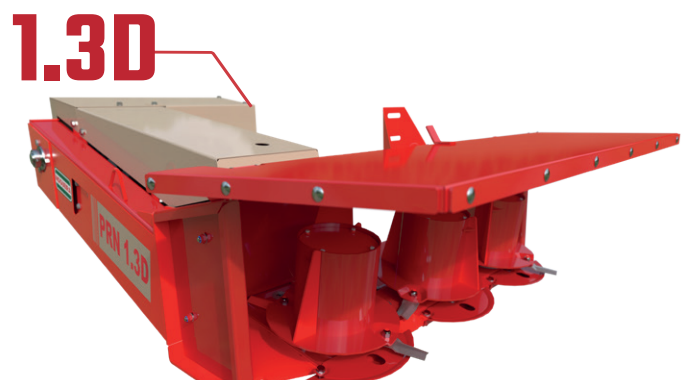
Technical Features

Drive	Tractor PTO Shaft	Chopping size	24 (from 2 up to 36mm)
Required power at PTO	from 55 up to 90 hp	Number of blades in rotor	12
Recommended rotation at PTO	540 RPM	Approximate weight	820kg
Number of rotors	1	Coupling	cat II
Sieves	3 pieces in 14,16 y 18mm	Transmission system	gearbox and cardan

HEADERS

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, ensuring a precise cut and a fast harvest. PRN 1.3D, 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

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

N Row-Independent Forage Harvesters



The full package!

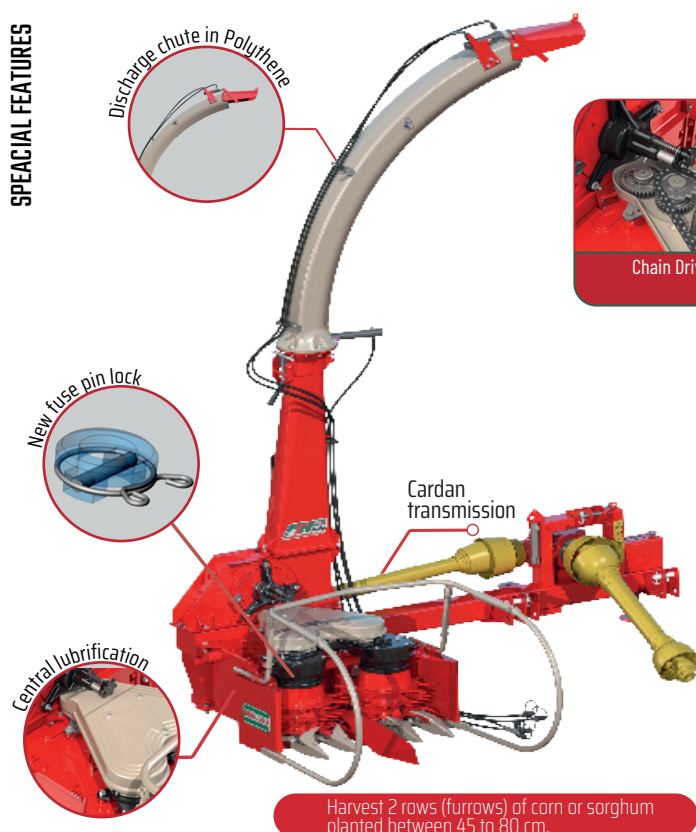
Introducing the FT 1000 Power harvester - the latest addition to our line of cutting-edge agricultural machinery designed to improve your productivity in the field.

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	2
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

Row-Independent Forage Harvesters



Innovation meets efficiency!

We present the new **FTN 1000 POWER FRONTAL!**

Designed to attach to the tractor's front or rear hitch, this forage harvester is essential for harvesting male maize in crops intended for seed production, maximizing 100% of your production.

Additionally, it offers the following advantages:

- ✓ Allows forage harvesting among other crops;
- ✓ Wide header capable of harvesting 1 meter for total area crops and up to 80 cm between rows;
- ✓ Offers 24 chopping sizes, enabling the ideal cut based on the dry matter percentage of your forage for improved digestibility;
- ✓ Features a built-in sharpening and central lubrication system;
- ✓ Foldable header for easy maintenance;
- ✓ Robust system with oil-bathed transmission gearboxes;
- ✓ Grain-cracking system, boosting meat and milk production.



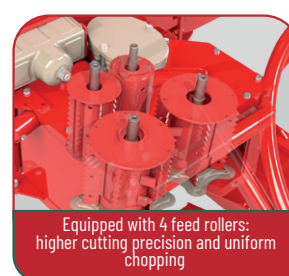
Foldable header for easy maintenance.



Rear or front hitch system.



Straight blade system with independent throwers, offering over 95% efficiency.



Equipped with 4 feed rollers: higher cutting precision and uniform chopping

Technical Features

Production	up to 35 t/h	Recommended power at PTO	from 65 up to 95 hp
Chopping sizes	24 (from 2 up to 36mm)	Required rotation at PTO	500 RPM / 1000 RPM (optional)
Number of rotors	1	Transmission system	cardan
Number of drums	2	Coupling	cat II
Number of feed feed rollers	12	Approximate Weight	937 kg
Number of feed feed rollers	4	Command options	hydraulic
Drive	Tractor PTO	Support wheel	no

N Row-Independent Forage Harvesters

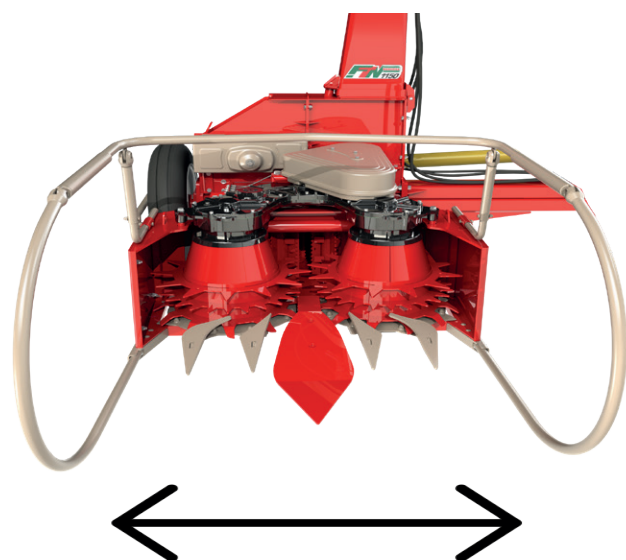


Resistance and productivity combined!

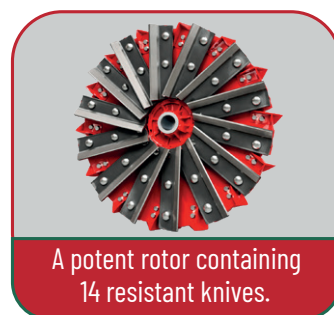
The new FTN 1150 was developed to **WORK HARDER!**
Designed to be extremely durable, capable of withstanding the rigorous demands of sugarcane harvesting, as well as any other type of forage, whether planted in rows or broadcasted-sown, such as corn, sorghum, and cutting grasses among others. Furthermore, 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 types of crops.



Cutting width in total area of 115cm



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

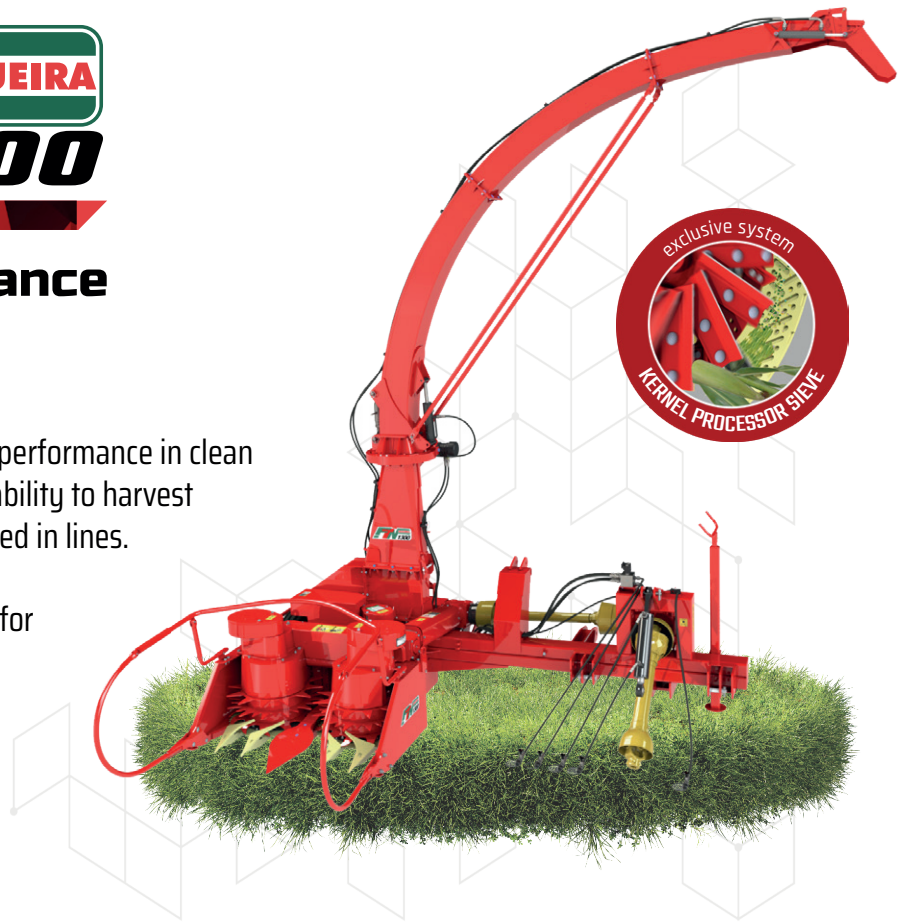
Row-independent Forage Harvesters



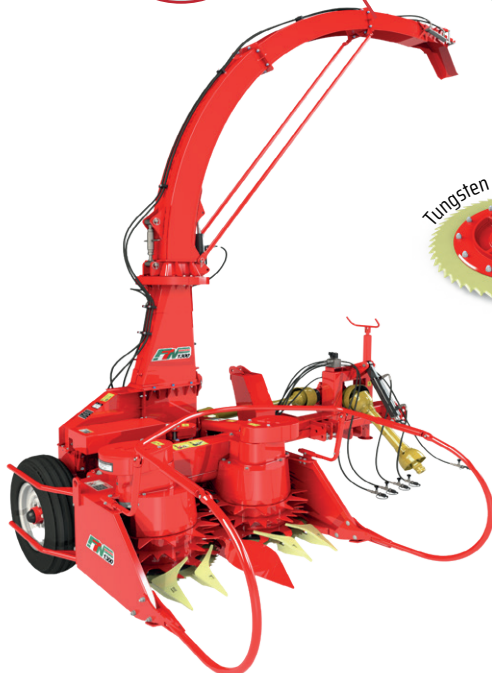
Endurance

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

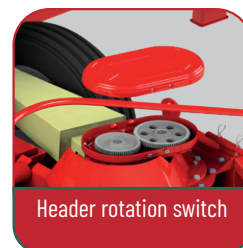
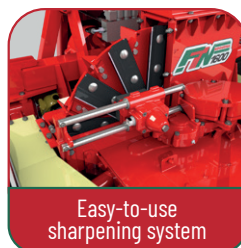


Powerful

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



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

Row-independent Forage Harvesters



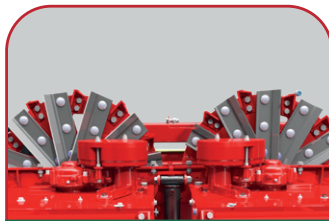
Essential, complete, and high-performing!

Introducing the FTN 1850, the latest innovation from Nogueira in forage harvesting, offering a range of benefits for farmers, such as:

- ✓ Equipped with a 1.85-meter wide header, which allows for the harvesting of various crops planted at different row spacings;
- ✓ Joystick control and electric/hydraulic mechanisms provide the operator with greater ease in operating the equipment;
- ✓ It is equipped with a side support wheel for better stability and machine handling;
- ✓ It has an easily accessible lubrication center and a sharpening system incorporated into the equipment;
- ✓ Folding arm that allows harvesting beside the tractor and in reverse, making the opening of rows and equipment transport more practical and simple;
- ✓ Cuts, collects, and chops with precision 4 rows of maize or sorghum planted at a spacing of 45 to 50 cm, 3 rows up to 80 cm, and 2 rows up to 90 cm."



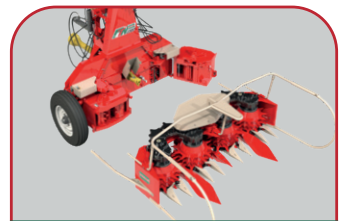
Front or rear hitch system



Double rotor with 12 straight blades and 12 launchers each



Available with the pantographic arm option



Folding roller box; ease of maintenance.

Technical features

Productivity	up to 54 t/h	Drive	Tractor PTO
Cut sizes	24 (from 2 up to 36mm)	Recommended PTO horsepower	from 90 up to 130 hp
Number of rotors	2	Recommended rotation at PTO	540 RPM / 1000 RPM
Number of drums	4	Transmission system	Gearbox
Number of blades	12	Kernel Processor Sieve	yes
Number of gathering drums	8	Approximate Weight	2282 kg

Row-independent Forage Harvesters



Nogueira's row independent forage harvester line has just expanded and now includes the FTN 2600 model.

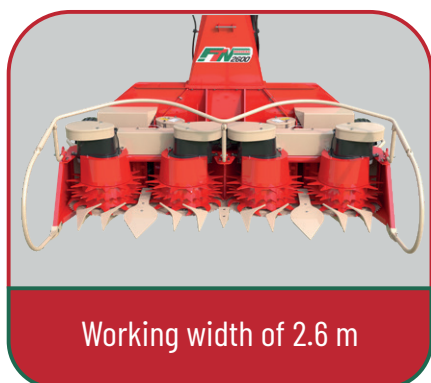
A machine that also offers the ease of total area cutting, being versatile and delivering excellent performance across various crops.

It features a joystick , a control that allows the operator, from the tractor, to rotate the exit tube and move the deflector.

It includes a simple knife sharpening system built into the machine, which safely sharpens the entire set quickly and uniformly.

Easy access to components, both for maintenance and for knife and counter-knife adjustment operations.

It operates with 14 knives and 14 launchers, ensuring excellent cutting uniformity and optimal discharge into the truck or wagon, avoiding losses.



Technical Features

Production	up to 70 t/h	Drive	tractor PTO
Chopping sizes	12 (from 3 up to 22mm)	Recommended PTO horsepower	from 160 up to 200 hp
Number of rotor	2	PTO shaft needed rotation	1000 RPM
Number of drums	4	Transmission system	gearbox
Number of blades per rotor	14	Kernel Processor Sieve	sí
Number of rolls	8	Working width	2,6 m
Number of feed rollers	4	Approximate weight	2903 kg

TECHNICAL SPECS		NOGUEIRA FORAGE HARVESTER MODELS		
NEW SLIM 6		NEW SLIM	NEW PECUS	FTN 1000 POWER
Classification		Light-duty	Light-duty	Light-duty
Version		Single-row	Single-row	Row-independent
Inter-row spacing	45/50 cm	●	●	●●
	70 cm	●	●	●●
	80 cm	●	●	●●
Hitch category		CAT II	CAT II	CAT II
Total effective cutting width		-	-	900mm
Production		Up to 26 t/h	Up to 30 t/h	Up to 35 t/h
Cut sizes		8 options (from 4,5 to 36mm)	24 options (from 2 to 36mm)	24 options (from 2 to 36mm)
Number of rotor		1	1	1
Number of gathering drums		-	-	2
Number of knives		6	12	12
Number of launchers		-	6	6
Number of feeding rolls		4	4	4
Kernel Cracker Screen System		optional	yes	yes
Drive		Power take-off (PTO)	Power take-off (PTO)	Power take-off (PTO)
Required power at PTO		from 50 to 80 hp	from 55 to 90 hp	from 65 to 95 hp
Required revolution at PTO		540 rpm	540 rpm	540 rpm
Chopping rotor rotation (with gearbox)		1473 rpm	1473 rpm (with pulley) 1566 rpm (with gearbox)	1566 rpm
Transmission system		belt/pulley	belt/pulley or cardan/gearbox	cardan/gearbox
Support wheel		optional	optional	optional
Liquid inoculant sprayer		optional (50 L tank capacity)	optional (50 L tank capacity)	optional (50 L tank capacity)
Fixed side wheel		no	no	no
Number of fixed side wheels		-	-	-
Optional header		PRN 1.3D and PTN 1000	PRN 1.3D and PTN 1000	-
Approximate weight		573 kg	666 kg	869 kg



TECHNICAL SPECS

NOGUEIRA FORAGE HARVESTER MODELS

FTN 1150

FTN 1300

FTN 1600

FTN 1850

Classification	FTN 1150		FTN 1300		FTN 1600		FTN 1850	
Version	Heavy-duty	Row-independent	Heavy-duty	Row-independent	Heavy-duty	Row-independent	Light-duty	Row-independent
Inter-row spacing	45/50 cm							
	70 cm							
	80 cm							
Hitch category	CAT II		CAT II		CAT II		CAT II	
Total effective cutting width	1100mm		1230mm		1600mm		1825mm	
Production	Up to 42 t/h		Up to 48 t/h		Up to 50 t/h		Up to 48 t/h	
Cut sizes	12 options (from 3 to 22mm)		12 options (from 3 to 22mm)		12 options (from 3 to 22mm)		24 options (from 2 to 36mm)	
Number of rotor	1		1		1		2	
Number of gathering drums	2		2		2		4	
Number of knives	14		14		14		24 (12 por rotor)	
Number of launchers	14		14		14		24 (12 por rotor)	
Number of feeding rolls	4		4		4		8	
Kernel Cracker Screen System	yes		yes		yes		yes	
Drive	Power take-off (PTO)		Power take-off (PTO)		Power take-off (PTO)		Power take-off (PTO)	
Required power at PTO	from 85 to 130 hp		from 90 to 140 hp		from 100 to 140 hp		from 90 to 130 hp	
Required revolution at PTO	540 rpm		540 rpm		540 rpm or 1000 rpm (optional)		540 rpm or 1000 rpm (optional)	
Chopping rotor rotation (with gearbox)	1215 rpm		1215 rpm		1359 rpm		1532 rpm	
Transmission system	cardan/gearbox		cardan/gearbox		cardan/gearbox		cardan/gearbox	
Support wheel	yes		yes		yes		yes	
Liquid inoculant sprayer	optional (50 L or 100 L tank capacities)		optional (50 L tank capacity)		optional (50 L tank capacity)		optional (50 L tank capacity)	
Fixed side wheel	yes		yes		yes		yes	
Number of fixed side wheels	1		1		2		1	
Optional header	-		-		-		-	
Approximate weight	1312 kg		1920 kg		2140 (without side arm) 2625 (with side arm)		2282 kg	

TECHNICAL SPECS		NOGUEIRA FORAGE HARVESTER MODELS	
		FTN 2300	FTN 2600
Classification		Light-duty	Heavy-duty
Version		Row-independent	Row-independent
Inter-row spacing	45/50 cm		
	70 cm		
	80 cm		
Hitch category		CAT II	CAT II or CAT III
Total effective cutting width		2233mm	2515mm
Production		Up to 54 t/h	Up to 70 t/h
Cut sizes		24 options (from 2 to 36mm)	12 options (from 3 to 22mm)
Number of rotor		2	2
Number of gathering drums		4	4
Number of knives		24 (12 per rotor)	28 (14 per rotor)
Number of launchers		24 (12 per rotor)	28 (14 per rotor)
Number of feeding rolls		8	8
Kernel Cracker Screen System		yes	yes
Drive		Power take-off (PTO)	Power take-off (PTO)
Required power at PTO		from 115 to 150 hp	from 160 to 200 hp
Required revolution at PTO		540 rpm or 1000 rpm (optional)	1000 rpm
Chopping rotor rotation (with gearbox)		1427 rpm	1353 rpm
Transmission system		cardan/gearbox	cardan/gearbox
Support wheel		yes	yes
Liquid inoculant sprayer		optional (50 L or 100 L tank capacities)	optional (50 L tank capacity)
Fixed side wheel		yes	yes
Number of fixed side wheels		2	2
Optional header		-	-
Approximate weight		2132 kg (without side arm) 2590 kg (with side arm)	2903 kg



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all the lines of machines and products.

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