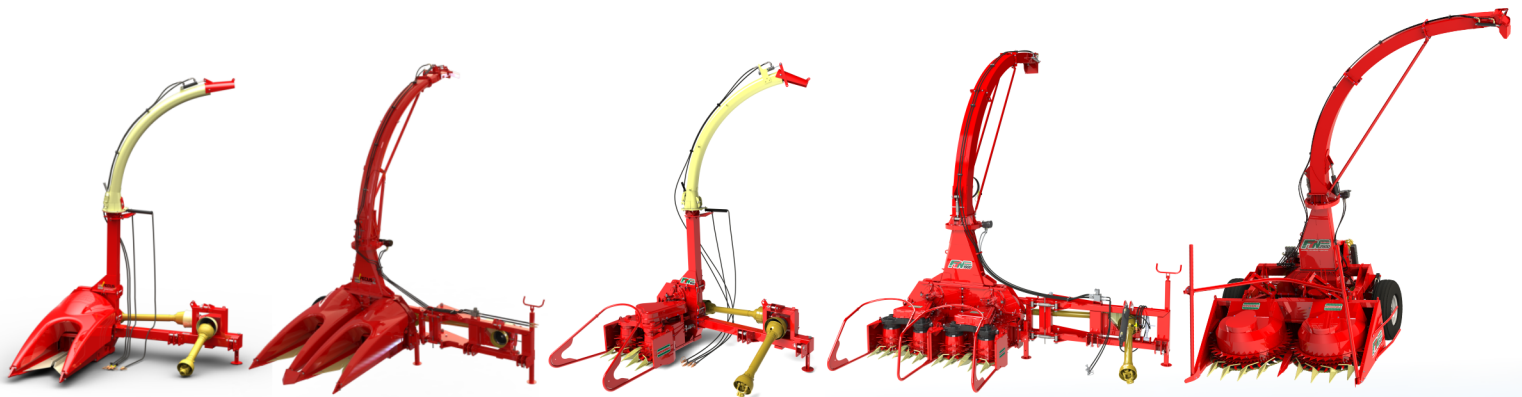


**Traction
Livestock
Division**



Essential in the field

FORAGE HARVESTERS AND HEADS



the ideal chopping for your need



Traction Livestock Division

Forage harvester

FTN 1000

The renowned New Pecos Forage Harvester has evolved and NOGUEIRA brand launches into the market the versatile and innovative Forage Harvester FTN 1000 with the new wide cutting front in total area.

Forage harvester FTN 1000 is a machine specially designed for the farmer who seeks greater performance and speed in the harvest of maize, sorghum and tall grass.

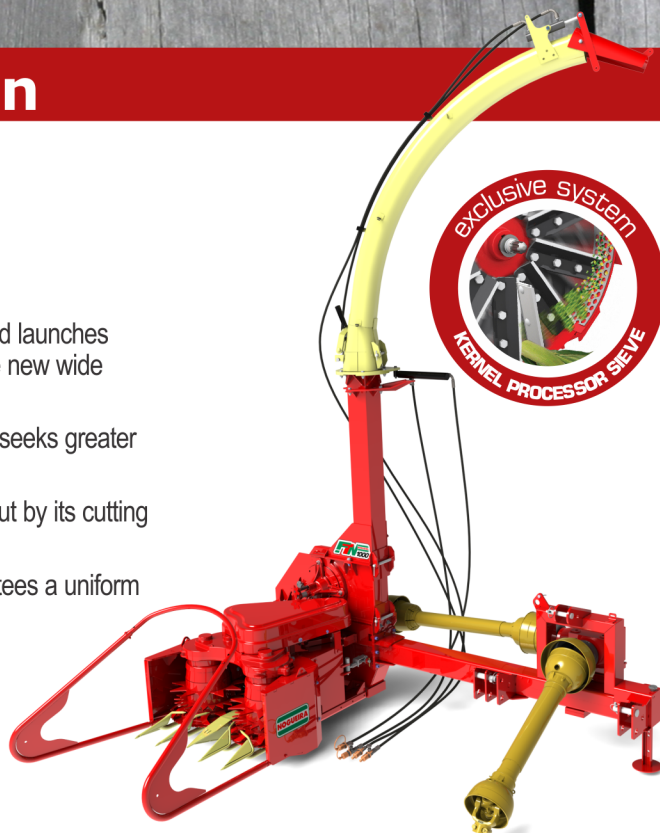
Equipped with 1 chopper rotor with 12 blades that efficiently process the forage cut by its cutting front of 1.0 m working width.

Its chopping system also has the recognized kernel processor sieve that guarantees a uniform chopping, essential for the production of a quality silo and high nutritional value.

Forage harvester FTN 1000 is a differentiated and simple to operate equipment, it is tradition and technology in a single equipment.

Technical Characteristics

Production	till 35 t/h
Cut sizes	24 (from 2 to 36 mm)
Number of rotor	01
Number of drums	02
Number of blades	12
Number of gathering drums	04
Power source	tractor PTO
Required power at PTO	from 55 to 95 hp
Required revolution at PTO	540 or 1000 RPM (optional)
Transmission system	gearbox / pulley
Support wheel	optional
Weight	850 kg



Round Sharpener



Powerful Rotor



Forage harvester

FTN 1000 S

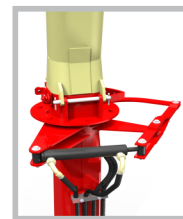
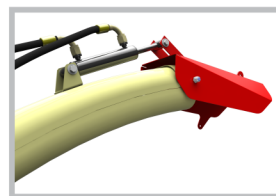
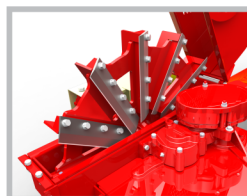
Sugarcane has been an important source of food for livestock and to meet this demand the engineering team of Nogueira continues to develop new technologies.

The innovative FTN 1000 S Forage Harvester arrives on the world market with a new and special cutting front in total area.

FTN 1000 S Forage Harvester is essential for harvesting sugarcane and tall grasses as its system allows precise cutting of the stalk, facilitating regrowth!

Technical Characteristics

Production	till 38 t/h
Cut sizes	12 (from 2,5 to 18 mm)
Number of rotor	1
Number of drums	2
Number of blades	14
Number of gathering drums	4
Power source	tractor PTO
Required power at PTO	from 85 to 125 hp
Required revolution at PTO	540 RPM
Transmission system	gearbox
Weight	1072 kg



Traction Livestock Division

Forage harvester FTN 1600

- Row-independent and multi-forage harvesting with 1,6m working width;
- Powerful rotor with 15 blades; cut and throw action in a single operation;
- Frame designed for side, front or rear harvesting, allowing opening of fields as well as easier harvesting in small plots and edges;
- Direct drive transmission system without belt/chain for taking better advantage of tractor power and easier maintenance;
- Fully articulated frame and 2 support wheels with hydraulic adjustment allows harvesting in uneven terrains without damaging the equipment frame and relieves tension on tractor 3-point linkage;

Technical Characteristics

Production	till 50 t/h
Cut sizes	18 (from 2,5 to 43 mm)
Number of rotor	1
Number of drums	2
Number of blades	15
Number of saws	2
Number of gathering drums	4
Power source	tractor PTO
Required power at PTO	from 100 to 140 hp
Required revolution at PTO	540 or 1000 RPM (optional)
Transmission system	gearbox
Working width	1,6 m
Weight	2150 kg



Forage harvester FTN 1900

Versatility and efficiency add to the productivity for the development of the innovative Forage Harvester Nogueira FTN 1900, fully equipped with the new wide cutting front in total area.

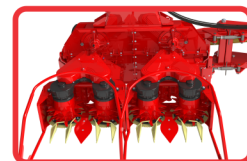
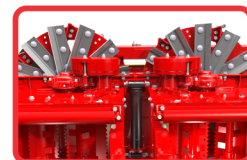
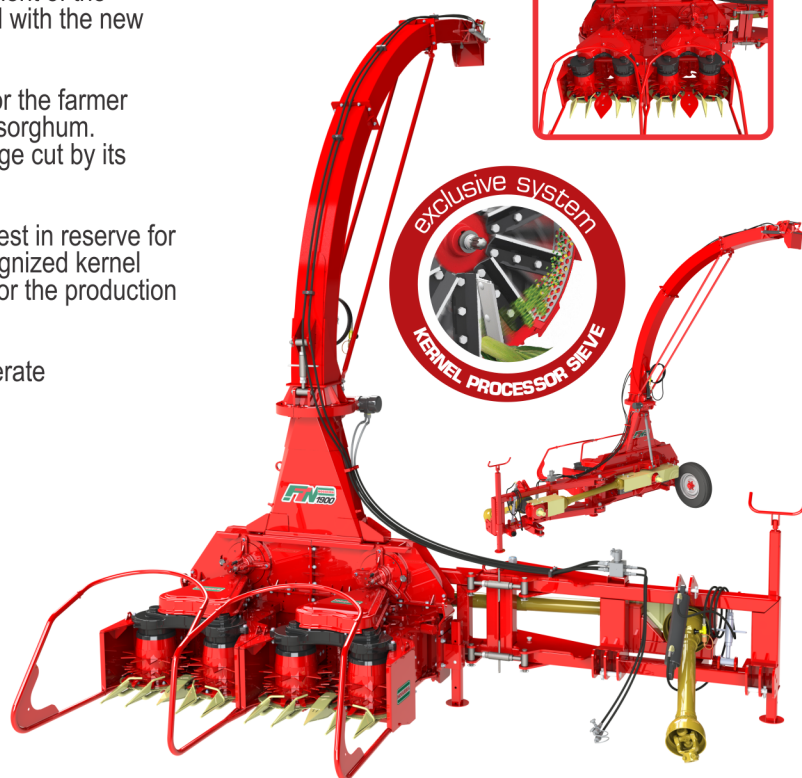
FTN 1900 forage harvester is a specially designed equipment for the farmer who seeks greater yield and speed in the harvest of maize and sorghum. Equipped with 2 chopping rotors that efficiently process the forage cut by its cutting front of 1.9 m working width.

Equipped with a special folding coupling arm that allows to harvest in reserve for the opening of the alleys. Its chopping system also has the recognized kernel processor sieve that guarantees a uniform chopping, essential for the production of a quality silo and high nutritional value.

Forage harvester FTN 1900 is a differentiated and simple to operate equipment, it is technology and tradition in a single machine.

Technical Characteristics

Production	till 48 t/h
Cut sizes	24 (from 2 to 36 mm)
Number of rotor	2
Number of drums	4
Number of blades	12 + 12
Number of gathering drums	4 + 4
Power source	tractor PTO
Required power at PTO	90 till 130 hp
Required revolution at PTO	540 RPM
Transmission system	gearbox
Weight	2167 kg



Traction Livestock Division

Forage harvester FTN 2500

Nogueira FTN 2500 Forage Harvester is great in technology, performance, versatility and with a cutting front of 2.5 meters working width.

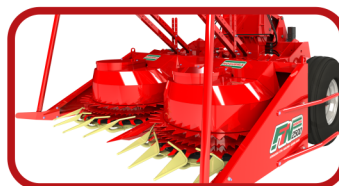
Its wide cutting front is modern in design and developed to serve farmers that look for high productivity, versatility in the harvest of maize and sorghum forage.

Forage Harvester Nogueira FTN 2500 inherits the essence of the Nogueira brand, the precision of chopping and breaking of grains, since it has a special design in its blades and in its kernel processor sieve.

Quality cutting is essential for the production of a quality silo with high nutritional value.

Technical Characteristics

Production	till 60 t/h
Cut sizes	12 (from 2,5 to 18 mm)
Number of rotor	1
Number of drums	2
Number of blades	14
Number os saws	2
Number of gathering drums	4
Power source	tractor PTO
Required power at PTO	from 140 to 180 hp
Required revolution at PTO	540 or 1000 RPM (optional)
Transmission system	gearbox
Weight	2785 Kg s/wheel 3058 Kg c/wheel



Forage harvester NEW PECUS

Reference and recognized in its class for its performance, resistance and simplicity!

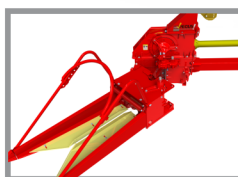
Its new rotor design with 12 blades and its efficient kernel processor sieve guarantees a uniform chopping, essential for the production of a quality silo and high nutritional value.

Its collecting head is equipped with 4 drums and it is articlable that facilitates maintenance.

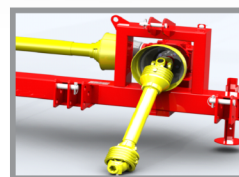
Its blades sharpening system is safe, practical and guarantees a uniform sharpening of the blades.

Technical Characteristics

Production	till 30 t/h
Cut sizes	24 (from 2 to 36 mm)
Number of rotor	01
Number of blades	12
Number of gathering drums	04
Required power at PTO	From 55 to 90 hp
Required revolution at PTO	540 RPM
Transmission system	gearbox / pulley
Support wheel	optional
Weight	600 kg



Articlable
drum
box



Protection
according to
market security
standards

Traction Livestock Division

Forage harvester

NEW PECUS SUGARCANE

Made to work hard in sugarcane harvesting, it is strong and tough!

Equipped as standard with a special fairing and with discharge chute with hydraulic control that facilitates the work in the sugar cane.

Its coupling arm has special design and construction to support the workload.

Its collecting platform is developed with high strength gears and it is equipped with 4 drums, guaranteeing more efficiency in harvesting the sugarcane.

Technical Characteristics

Production	till 32 t/h
Cut sizes	12 (from 2 to 36 mm)
Number of rotor	1
Number of blades	14
Number of gathering drums	4
Power source	Tractor PTO
Required power at PTO	from 80 to 120 hp
Required revolution at PTO	540 RPM
Transmission system	gearbox
Grain cracker system	yes
Weight	625 kg
Required revolution at rotor	1500 RPM
Outlet spout driving	hidraulic
Coupling	Category II



Forage harvester

NEW PECUS DUO

New Pecus Duo forage harvester is a specially designed equipment for the farmer who seeks greater yield and speed in the harvest of maize and sorghum. Designed and equipped with 2 chopping rotors and with the recognized kernel processor sieve that guarantees a uniform chopping, essential for the production of a silo of quality and high nutritional value.

Each collecting platform is equipped with 4 drums and it is articulated that facilitates maintenance. Its blades sharpening system is safe, practical and guarantees an uniform sharpening of the blades.

Equipped with a special articulated coupling arm that allows to harvest in reserve for the opening of the rails. Available in the following spacings between lines: 720mm (700-770mm), 800mm (750-850mm), 900mm (850-950mm) and 950mm (900-100mm)



Technical Characteristics

Production	till 45 t/h
Cut sizes	24 (from 2 to 36 mm)
Number of rotor	02
Number of drums	4 + 4
Number of blades	12 + 12
Required power at PTO	from 80 to 120 hp
Required revolution at PTO	540 RPM
Transmission system	gearbox
Support wheel	optional
Weight	1250 kg

Traction Livestock Division

Heads

PTN 1000

PTN 1000 arrives to facilitate the life of the farmer with an excellent project developed for a lower soil compaction and for obtaining high productivity.

With a simple system for coupling into Nogueira harvesters, guaranteeing production in any period of the year with only one equipment.

Technical Characteristics

Production	till 35 t/h
Required power at PTO	from 55 to 95 hp
Required revolution at PTO	540 RPM
Working space on grass	1 m
Types of grass	mombasa, maize, sorghum and sugarcane

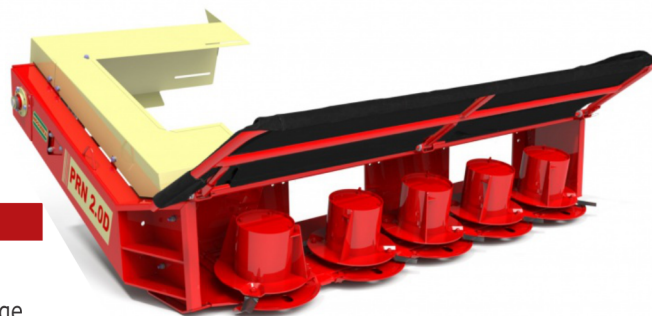


PRN 1.3D/2.0D

Developed for the farmer who seeks more speed in the harvest of tropical grasses spreaded.

The cutting bar is built with high-strength gears. PRN 1.3D is equipped with 3 drums perfect for coupling to New Pecos and PRN 2.0D is equipped with 5 drums perfect for coupling to New Pecos Duo.

The drums work in high rotation guaranteeing a fast harvest and a precise cut by means of their special knives of high quality steel.



Technical Characteristics

	1.3 D	2.0 D
Production	till 30 t/h	till 60 t/h
Types of grass	mombaza / haylage	mombaza / haylage
Required power at PTO	from 60 to 80 hp	from 100 to 150 hp
Required revolution at PTO	540 RPM	540 RPM
Coupling	New Pecos	New Pecos Duo
Working space on grass	1,3 m	2,3 m
Weight	250 Kg	320 Kg



Essential in the field

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