DIGITAL CATALOGUE
2024 -2025

NOGUEIRA
Essential in farming

HAYMAKING

EXPRESS 5040

Balers

With the Express 5040, you can collect, press, bind, and cut uniform and compact bales from crops such as wheat, soybeans, and rice and forages such as alfalfa, oats, cost--cross, clover, and straw.

As a result of this processing, the food retains all of its nutritional properties and can be used to supplement animal feed, especially during the winter and during droughts.

Nogueira's Express 5040 presents several innovations that, in addition to high performance, the machine has operational safety devices on the pick-up, on the needle holder, and also on the flywheel that drives the central gear system of the machine.
Forage mass is easily received with the Express 5040 thanks to its 1.73m pick-ups.

Resistent baling production

Efficiency even under adverse conditions

Technical Features	EXPRESS 5040
Production	400~600 bale/h
Pickup Width	1,73 m
Plunger speed	100/min
Required power at PTO	35 hp
Required revolution at PTO	540 rpm
Left wheel	10.5/65-16
Right wheel	5.60-15
Left wheel pressure	55 LBS/pol² (3,8 kg/cm²)
Right wheel pressure	30 LBS/pol² (2,1 kg/cm²)
Weight	1460 kg

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EXPRESS 5040 CENTRAL

Balers

Haymaking is increasingly becoming a go-to forage conservation solution on farms around the world.
It ensures the necessary fiber for proper rumen function and overall animal health, helping to maintain milk or meat production even during harsh summer conditions.

In this context, the new Express 5040 Central Baler plays an important role in this process, capable of collecting, pressing, tying, and counting uniform and compact bales from various types of forage such as alfalfa, oats, ryegrass, coast-cross, tifton, clover, lotus, and maize residues like corn, sorghum, wheat, soybeans, and rice, among others.

When processed this way, the forage preserves its nutritional properties, making it an ideal supplement for livestock feeding, especially during droughts or winter.

The Express 5040 Central features the following:

- Greater uniformity in bale size;
- Operates at 540 RPM, delivering 100 strokes per minute;
- A 1.92-meter-wide pick-up system;
- Built-in overload protection system;
- Hydraulic compaction system for optimal bale density;
- Central pressing chamber allows straight-line forage entry, ensuring better flow;
- Works aligned with the tractor, delivering efficiency across all types of terrain;
- Two automatic knotters compatible with natural or synthetic twine;
- Hydraulic height adjustment for the pick-up system and gauge wheel for uneven ground;
- Storage compartment for up to 10 rolls of twine.

Technical Features	EXPRESS 5040 CENTRAL
Required power at PTO	from 50 hp
Required rotation at PTO	540 RPM
Knotter	German brand Rasspe
Tires	canvas 340/55-16 TL 140A8 Aw309 Trelleborg
Plunger speed	100/min
Number of pickup tines	56
Bale width	46cm
Bale height	36 cm
Bale length	from 1,30m
Pickup width	1925mm
Approximate weight	1709 kg
Production	400 up to 600 bales/h

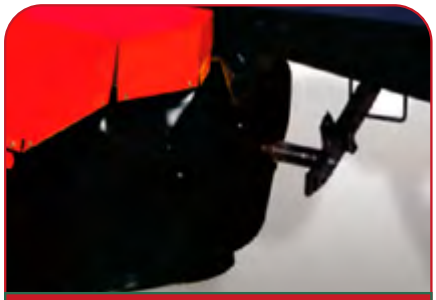
SN 165

Disc Mower

Practical, simple, and efficient in the haymaking operations, this is Nogueira Drum Mower SN 165.
Its cutting system with 2 drums and 6 knives makes a clean cut facilitating regrowth of the forage.
Its transmission system has a special free-wheeling cardan and a protection system against the impact on obstacles during the operation.
Articulating coupling arm that facilitates start-up and transport operation.

With self-cleaning discs

Very efficient working under adverse conditions



With safety device

Technical Features	SN 165
Production	From 2 ha/h
Working width	1,65 m
Transport width	1,37 m
Transport lenght	3,12 m
Number of drums	2
Number of knives	6
Hitch system	Hydraulic cat I & II
Required revolution at PTO	540 RPM
Required revolution at PTO	35 hp
Work inclination	25°
Weight	420 kg

SDN 210 - SDN 240

Disc mowers

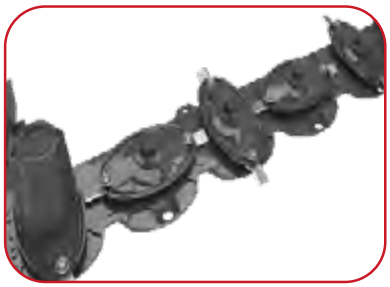
Nogueira SDN Disc Mower Line: Precision and Durability Tailored to You

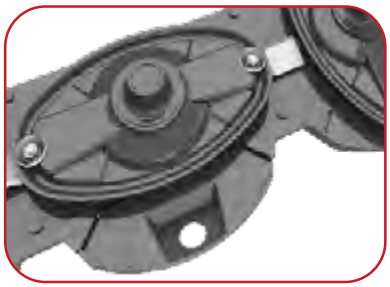
Fast, durable, and adaptable — the SDN 210 and SDN 240 disc mowers were developed for livestock farmers seeking greater speed, performance, and cutting quality in forage harvesting.

The SDN 210 features 5 discs and 10 blades, delivering a precise cut over a 2.1-meter width. It's ideal for those who want speed without sacrificing efficiency.

The SDN 240 offers even more performance with a 2.4-meter working width, 6 discs, and 12 blades — perfect for high-demand operations, while maintaining cutting quality thanks to its high-resistance cutter bar.

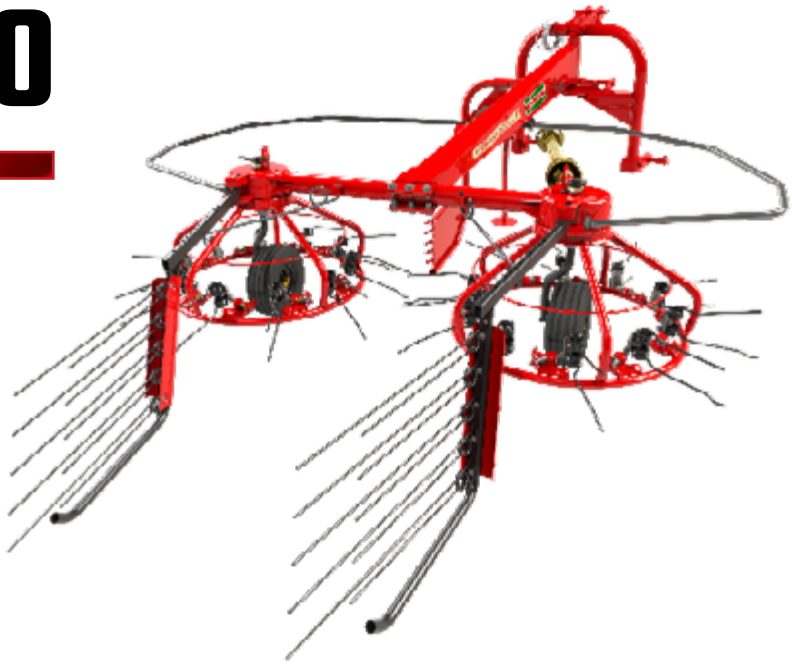
Both machines are equipped with a simple, low-maintenance transmission system and a robust structure that easily adapts to various types of terrain.





Technical Features	SDN 210	SDN 240
Production	from 2,5 ha/h	from 3 ha/h
Working width	2,1 m	2,4 m
Number of discs	5	6
Number of knives	10	12 (2 per disco)
Drive	tractor PTO	tractor PTO
Required rotation at PTO	2800 RPM	2.800 RPM
Required power at PTO	35 hp	45 cv
Coupling	categories I & II	categories I & II
Weight	432 kg	460 kg

HAYNOG 300

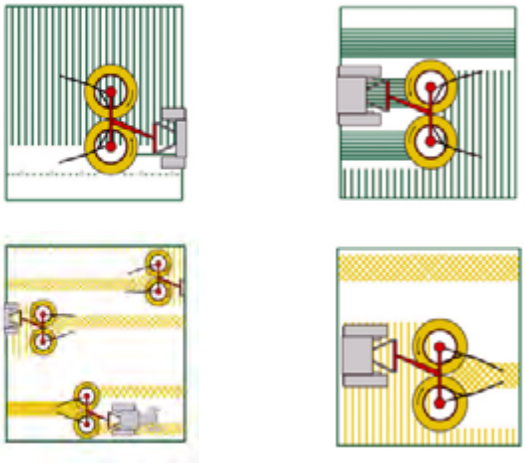


Rake and Spreader

Rake and Spreader Haynog 300 is recognized in its division for its simplicity and for developing double function, swath and spreader.

The springs of the rotating drums move and work by centrifugal force which makes the Haynog 300 a fast machine.

It is fast in its function as a swath, makes uniform rows facilitating the collection of forage by the Nogueira Express Bale and, in its function of spreader is efficient, its work lightens the predrying process for the production of bales or high silage nutritional quality.



Rake rotates when working and locks when lifted

Technical Features	HAYNOG 300
Production	From 3 ha/h
Width	3,0 m
Single line width	3,0 m
Double line width	6,0 m (3 crossings)
Required revolution at PTO	350-540 rpm
Transport width	2,8 m
Weight	300 kg
Wheels	15x6.00-6V-61 A PR
Coupling	Hydraulic cat I & II
Required revolution at PTO	15 hp

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