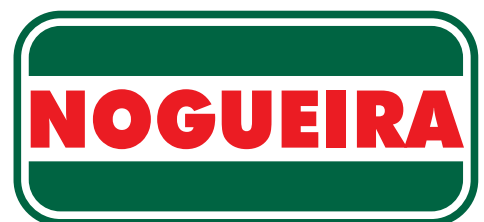


**Stationary
Livestock
Division**



Essential in the field

DISINTEGRATORS CHOPPERS GRINDERS



Stationary Livestock Division

Disintegrators, Choppers and Grinders

DPM DPM Hobby | DPM Jr | DPM 1 | DPM 2 | DPM 4

Equipped with powerful rotor with knives and hammers, grinds, chops and shreds a wide variety of products. It grinds grains, maize cob and sorghum to produce flour for the preparation of animal feeding.

Its specially designed knives are made of high strength steel that quickly and accurately chop several types of forage such as sugarcane, maize, sorghum and grass for the daily tract of the animals as well as for the silo preparation.

DPM1 / DPM2 / DPM 4 models have an optional cyclone that facilitates the filling of the bags for flour storage.

DPM 4 model has a version for coupling into three point hitch of the tractor, facilitating the mobility of the equipment on the farm.



Technical Characteristics

	ENGINE POWER (HP)			ROTATION (RPM)
	ELECTRIC 1,5 DIRECT ON THE ROTOR	GASOLINE	DIESEL	
DPM Hobby	-	-	-	3470
DPM Júnior	2.0~3.0	4.0~6.0	4.0~6.0	3500
DPM 1	5.0~7.5	7.0~9.0	7.0~8.0	4100
DPM 2	7.5~10.0	9.0~10.5	8.0~10.0	3700
DPM 4	10.0~12.5	12.5~15.0	10.0~13.0	3300



	Maize					Full Cob		Corn Kernels, Sugar Cane, Grass, Roots, Tubers	
	5mm	3mm	Sieve 0.8mm	1.5mm	10mm	Sieve 5mm	10mm	Without Sieve	Smooth Plate
DPM Hobby	110~180	80~100	-	30~40	130~320	-	-	300~800	
DPM Júnior	400~700	250~300	50~60	-	-	150~250	250~350	600~1200	
DPM 1	500~750	350~550	60~100	-	-	200~350	400~500	1000~2000	
DPM 2	600~850	550~700	100~150	-	-	300~450	500~700	2000~3000	
DPM 4	880~1150	700~900	150~200	-	-	350~500	700~800	3000~4000	



Forage Choppers

EN

EN-9 F3B | EN-12B

Forage Choppers EN 9 and EN 12 are sales leaders in their class and are available in several versions.

Their powerful chopping rotors are equipped with special knives that chop with precision and speed several types of forage such as sugarcane, maize, sorghum and grass for the daily tract of animals as well as in the preparation of silo.

The mechanism of transmission and graduation of the chopping is by means of pinions of easy change and maintenance and with 5 option sizes: 4, 6, 8, 16 and 22 mm.

Their feeding systems work with a pick-up roller that takes the forage in a soft and controlled way to the chopping rotor. The models are available in several versions (easel, base for electric motor and engine) and EN 12 model has a version for coupling into three point hitch of the tractor, facilitating the mobility of the equipment on the farm.

Technical Characteristics

	EN-9F3B	EN-12B
Production*	from 1500 to 7500 (kg/h)	from 2500 to 11500 (kg/h)
Rotation	1600 RPM	1600 RPM
Electric motor power	from 5,0 to 10,0 hp	from 10,0 to 15,0 hp
Gasoline engine power	from 8,0 to 10,5 hp	from 10,5 to 12,5 hp
Diesel engine power	from 7,0 to 8,0 hp	from 10,0 to 13,0 hp

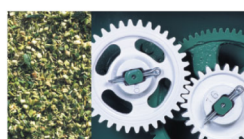
*Production mentioned on the table of information may present variations according to the degree of product moisture, specific weight and working conditions



4 mm



6 mm
(optional)



8 mm



16 mm



22 mm
(optional)

Forage Choppers

EN SERIE 6000 EN-6180 | EN-6700 F4 | EN-6800



Forage Choppers of 6000 serie are recognized and respected in their class. Their powerful chopping rotor are equipped with special knives that chop with precision and speed several types of forages such as sugarcane, maize, sorghum and grass for the daily tract of animals as well as in the preparation of silo.

The mechanism of transmission and graduation of the chopping is by belt and pulleys of easy changing and maintenance. Their feeding systems work with a pick-up chopping that takes the forage in a soft and controlled way to the chopping rotor.

The models are available in several versions (easel, base for electric motor and diesel) and only model 6700 and 6800 there is the option of mounting on the coupling attachment for three points to the tractor, which facilitates the mobility of the equipment by the estate.



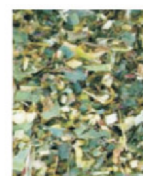
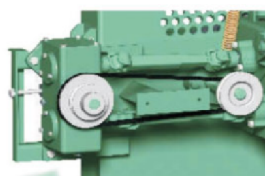
Technical Characteristics

	*Production(kg/h)	Rotation(RPM)	Electric motor(hp)	Gasoline(hp)	Diesel(hp)
EN-6180	1500 a 5000	1600	3,0	-	-
EN-6700	3000 a 15000	1600	10,0 a 15,0	10,0 a 16,0	12,5 a 16,0
EN-6800	5000 a 18000	1600	20,0 a 25,0	-	-

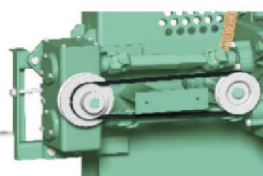
*Production mentioned on the table of information may present variations according to the degree of product moisture, specific weight and working conditions



4 mm

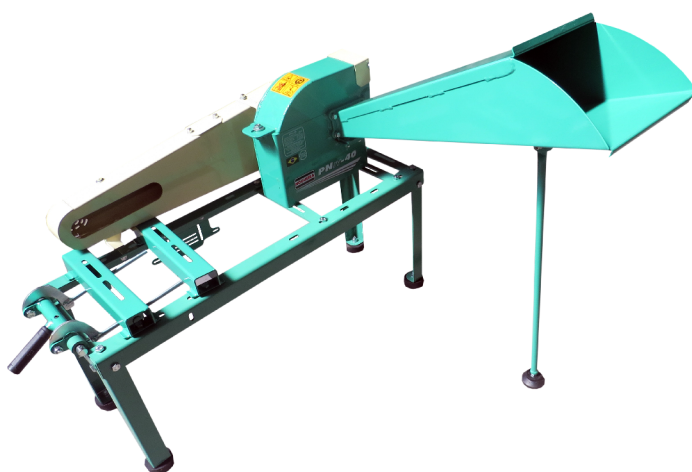


8 mm



Forage Choppers

PN JV 40



With modern design, PN JV 40 is efficient in the forage chopping for the daily tract and for the preparation of silo for feeding the animals.

Equipped with a modern 3 knives rotor, it accurately chops, sugarcane, corn, grass and sorghum.

It is a simple and easy to operate machine and that has won the world market of choppers.

Technical Characteristics

PN JV 40

Production*	300/800 kg/h
Rotation	3500 RPM
Number of knives	3
Electric Motor	from 2,0 to 3,0 hp
Diesel/gasoline engine	from 4,0 to 6,0 hp

*Production mentioned on the table of information may present variations according to the degree of product moisture, specific weight and working conditions

Forage Choppers

PN PLUS 2000

With modern design, PN PLUS 2000 is efficient in the forage chopping for the daily tract and for the preparation of silo for feeding the animals.

Equipped with a modern 3 knives rotor, it accurately chops, sugarcane, corn, grass and sorghum.

It is a simple and easy to operate machine and that has won the world market of choppers.



Technical Characteristics

Production*	500/2500 kg/h
Rotation	2200 RPM
Number of knives	3
Electric Motor	from 3,0 to 5,0 hp
Diesel/gasoline engine	-

*Production mentioned on the table of information may present variations according to the degree of product moisture, specific weight and working conditions

Forage Choppers

PN MASTER 3000

With modern design, PN MASTER 3000 is efficient in the forage chopping for the daily tract and for the preparation of silo for feeding the animals.

Equipped with a modern 3 knives rotor, it accurately chops, sugarcane, corn, grass and sorghum.

It is a simple and easy to operate machine and that has won the world market of choppers.



Technical Characteristics

Production*	2000/7000 kg/h
Rotation	2500 RPM
Number of knives	3
Electric Motor	from 7,5 to 10,0 hp
Diesel/gasoline engine	-

*Production mentioned on the table of information may present variations according to the degree of product moisture, specific weight and working conditions

Forage Choppers

SERTANEJA MASTER

Nogueira Sarteneja Master was designed and developed to meet the needs of farmers that are looking for livestock feeding options.

It efficiently cuts palm, agave, nopal and other forages and alternative products.

Technical Characteristics

Production*	3500/4000 kg/h
Rotation	2500 RPM/1400 RPM (opcional)
Number of knives	3
Electric Motor	from 5,0 to 7,5 hp
Diesel/gasoline engine	from 6,0 to 9,0 hp

*Production mentioned on the table of information may present variations according to the degree of product moisture, specific weight and working conditions

Hammer Mill

TN-8 Dry Grain
TN-8 Wet Grain

Hammer Mill TN 8 dry grain machine is the best option for grinding dry products, quickly and with quality. Equipped with a rotor with 36 hammers and with 4 different sizes of sieves that grind maize cob, maize, sorghum and other seeds with quality. It is the essential tool for concentrate production.

It has as an optional cyclone that facilitates the filling of the bags for storage of the flour. Its version for wet grains is equipped with a rotor with 45 hammers and with 5 different sizes of sieves that crush the wet waize for silage.



Technical Characteristics	TN-8 Dry Grain	TN-8 Wet Grain
Power source	tractor/electric motor	tractor/electric motor
Tractor power	36 hp	40 hp
Electric motor power	30 hp	40 hp
Rotation	from 3.320 to 3.670 RPM	from 2.850 to 3.150 RPM
Number of rotor hammers	36	45
Weight	255 kg	260 kg
Versions	electric motor base / accessory for tractor	electric motor base / accessory for tractor

PRODUCTION (kg/sc)*			
Sieves	Maize (dry grains)	Maize (humed grains)	Maize cob
Sieve 18 mm	10.000/167	9.500/158	8.000/133
Sieve 14 mm	9.000/150	8.000/133	5.000/83
Sieve10 mm	7.500/125	5.000/83	3.500/58
Sieve 8 mm	5.000/83	3.500/58	2.000/33
Sieve 5 mm	3.000/50	no se aplica	1.000/17
Sieve 3 mm	2.000/33	no se aplica	700/12
Sieve 0,8 mm	not applicable	no se aplica	not applicable
Smooth	not applicable	15.000/250	not applicable

*Production mentioned on the table of information may present variations according to the degree of product moisture, specific weight and working conditions



Hammer Mill

TN-10

Hammer Mill TN-10 was developed for the producer that is looking for high performance.

Equipped with a rotor with 48 hammers that grinds maize cob, maize sorghum and other seeds with efficiency and quality it is the essential tool for production of concentrate.

Equipped with coupling attachment for three points to the tractor with 65 hp, which facilitates the mobility of the equipment on the farm.

Technical Characteristics

Power source	tractor/electric motor
Tractor power	65 hp
Electric motor power	30 hp
Rotation	from 1.800 to 2.000 RPM
Number of rotor hammers	48
Weight	320 kg
Versions	electric motor base / accessory for tractor

PRODUCTION (kg/sc)*

Sieves	Maize (dry grains)	Maize (humed grains)	Maize cob
Sieve 18 mm	10.000/167	9.500/158	8.000/133
Sieve 14 mm	9.000/150	8.000/133	5.000/83
Sieve 10 mm	7.500/125	5.000/83	3.500/58
Sieve 8 mm	5.000/83	3.500/58	2.000/33
Sieve 5 mm	3.000/50	no se aplica	1.000/17
Sieve 3 mm	2.000/33	no se aplica	700/12
Sieve 0,8 mm	not applicable	no se aplica	not applicable
Smooth	not applicable	15.000/250	not applicable

*Production mentioned on the table of information may present variations according to the degree of product moisture, specific weight and working conditions



Essential in the field

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