



40-50-60 Maxxium

Stationary Machines
Precision Forage Chopper



The most productive and reliable ones in the market!



FACTORY ITAPIRA, SP



FROM BRAZIL TO ALL CONTINENTS OVER 50 COUNTRIES



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Stationary Machines Line – Fodder Processors
JF, the solution for the farmer!

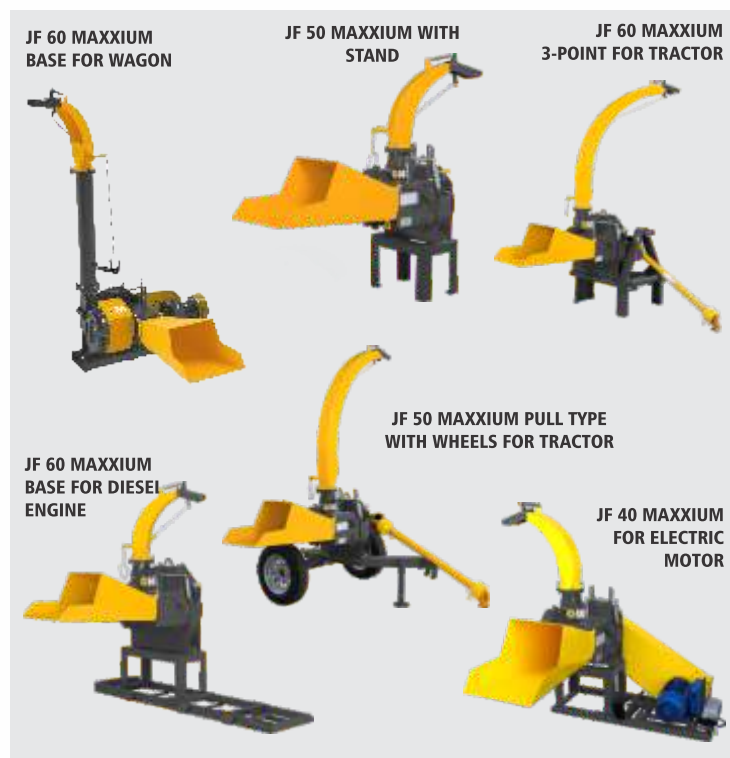


STATIONARY MACHINES LINE

JF Precision Forage Choppers were designed specially for the most demanding farmers that need to become more technical and improve the quality of feeding of their livestock. They deliver superior productivity, a precise and unique transmission system and excellent chop quality resulting from perfect synchronization of the feeding drums.

Its powerful rotor with 4 knives chops grass, sugar cane, sunflower, maize, sorghum and other forage, with precision and excellent distribution of particle sizes. They are technically recommended for silage making and are ideal for fresh cut feeding also.

Several options of capacity and versions allow the farmer to choose which one meets best his needs to produce a quality feed with low operating cost.



Technical Description: Precision forage choppers with productive capacity according to the technical specifications table of this document, featuring feeding nozzle, rotary discharge chute, deflector, chop size selection gear box, transmission cardan shafts, helicoidal transmission gearbox, spring for feeding drums, crown and pinion housing, rack (stand) and rack with wheels, strong rotor with 4 knives for cutting grass, sugar cane, sunflower, maize, sorghum and others, knives built in special and hardened steel, counter-knife with 2 lives, lever for changing the chop size with machines running in low rotation, transmission by cardan shaft and gears. In order to know models and versions, required power and rotation please check the technical specifications table available in this document.



VERSIONS	JF 40 MAXXIUM	JF 50 MAXXIUM	JF 60 MAXXIUM
Base for electric motor	✓	✓	✓
Base for diesel engine	✓	✓	✓
3 point linkage for tractor		✓	✓
Pull type with wheels for tractor		✓	✓
Base for wagon		✓	✓

TECHNICAL FEATURES	JF 40 MAXXIUM	JF 50 MAXXIUM	JF 60 MAXXIUM
Productivity ¹	2000 to 7000 kg/h	2000 to 9000 kg/h	5000 to 16500 kg/h
Cut sizes ²	5 and 13 or 8 and 13mm		
Number of blades	4		
Required electric motor power	7,5 to 10 hp	10 to 15 hp	20 to 35 hp
Required revolution ³	1400 to 1600 RPM		

Motors are optional and sold separately.

¹Productivity may vary according to factors like chop size, massa per hectare, transport availability, and tractor power. For stationay machines, productivity may vary according to workforce availability, feeding rate, motor power and product quality.

²Chop size of 8mm and 13mm is optional and must be requested when buying the equipment.

³Rotor RPM varies according to motor power used.

Advantages

- Chop size changing by lever. The only one in market able to change chop size with the machining running in low rotation. Easy and quick handling;
- Transmission and particle size control systems are strong, simple and synchronized. Drive from cut size gearbox to feeding drums are made by cardan shafts and gears which ensure a precise and well distributed chopping;
- Exclusive direct drive transmission system for models JF 50 and JF 60 Maxxium PTO driven version, resulting in higher efficiency and higher output;
- High resistance machine because of heavy duty rotor with 4 hardened steel blades and sealed cut size changing box;
- Excellent particle size quality with sizes 5mm and 13mm or 8mm and 13mm which results in a better quality of fodder for the animal.



TRANSMISSION WITH GEARBOX DIRECTLY TO THE ROTOR
For JF 50 and 60 Maxxium PTO driven versions



GEARBOX
Cut size change can be done with the machine running in low rotation

The technical data and images are only for guidance purposes. In an effort to provide products that meet customer needs, JF reserves the right to update them at any time without prior notice.

JF Máquinas Agrícolas

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