

**NYX**

**STRAIGHT LINE SUBSOILERS**



**INTERNATIONAL**  
**GASCON**®  
AGRICULTURAL MACHINERY ENGINEERING



Gascón straight line subsoilers represent the best option to work with important quantities of stubble, both in dry and hard soils. Recommended in sweet corn cultures.

Any other equipment than this could uproot rests of high and strong canes so easily.

The stubble passes through its rows, without being dragged. Consequently there no exists any danger of obstructing the equipment, even when working at a depth of 60cm.

Strong and robust, straight line subsoilers have got a tubular frame of 180x180x12mm. without any weld.

The weight is comprehended between 1700Kg. and 2150Kg.

The ergonomics of shanks, its positioning along the frame, as well the rows spacing or the conventional tips mounted in origin, are the key for an optimized penetration. This makes easy to fracture the compacted soil adequately and with the least turning of the surface.

Besides controlling working depth, it is recommended the use of rollers in order to pulverize clods, levelling the soil and seal it to reduce damp loss.



## STRAIGHT LINE SUBSOILERS

MODEL	WORKING WIDTH	TINES	TINES SPACING	TRANSPORT WIDTH	ROWBAR POWER	WEIGHT WITHOUT ROLLER	WEIGHT WITH ROLLER
	M.	Nº	mm.	mm.	HP/CV	Kg.	Kg.
SS53FR	2,30	5	460	2450	90/160	860	1100
SS73FR	2,95	7	420	3020	150/200	1450	1700
SS93FR	3,75	9	420	3850	180/250	1900	2150
SS113FR	5,00	11	480	5150	240/320	2300	2650

**FRAME SECTION:** 180x180x12 mm. (SS53FR - 150x150x10 mm.)  
**TINE SECTION:** 40x200 mm. (SS53FR - 40x180 mm.)  
**DEPTH MAX.:** 600 mm. (SS53FR - 550 mm.)  
**FRAME CLEARANCE:** 800 mm. (SS53FR - 780 mm.)  
**ROLLER:** Ø 515 mm. Ø 515 mm.  
**LINKAGE CATEGORY** III (SS53FR - II)



### STANDARD EQUIPMENT

Frame: adjustable hitch  
 3-point hitch: reinforced  
 Adjustable width shank: 3/4 positions  
 Front replaceable sharpened shin on shanks  
 Parking stand  
 Spiked roller  
 Conventional tip

### OPTIONS





Totally adjustable chassis. Reinforced in the 3-point, as well as in the seats of shanks, in order to avoid risk of deformation during the labour, even when submitted to the most extreme efforts.



All models are adjustable in the height of the hitch as well as of shanks, up to 3 or 4 positions, so to adapt to the soil they have to work.

Under requirement, it is possible to increase number of positions.



Rollers use self align double balls bearing.

In case the axle should result damaged during the labour, the bearing keep the position of the roller unchanged. This way it is possible follow executing the labour properly.



The engineering applied makes the angle of attack their point of force.

It makes the penetration easier, with the least quantity of horsepower to pull required.