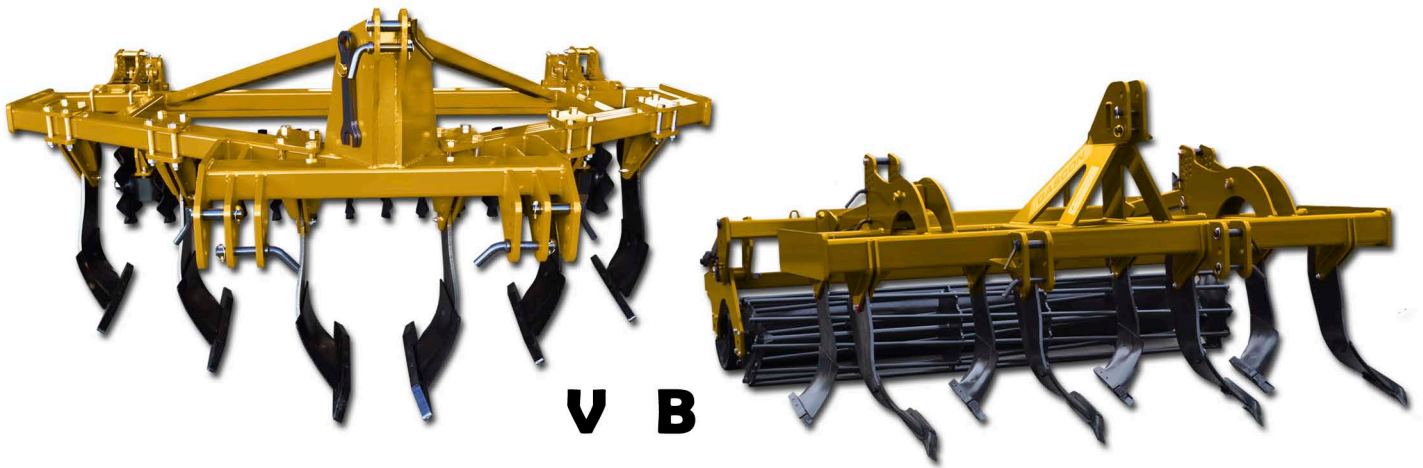


IRIS

SUBSOILING PLOUGHS



INTERNATIONAL
GASCON®
AGRICULTURAL MACHINERY ENGINEERING



It is recommended the employment of subsoiling ploughs after a particularly dry season. Under these conditions, the soil becomes compact and hard and the roots cannot penetrate deep enough to find water or the adequate moisture that allow them to survive. The result, in case of not invert this situation, is that the majority of seeds would die and the whole crop would be seriously damaged.

Thanks to its special shape and thanks to the ergonomics of its tines, subsoiling ploughs are able to penetrate the soil in depth by breaking the soil pan, without modifying the layer in surface, because they do not rise or turn the superficial cap, which remains absolutely inalterated. Michel tines make ruts that help to improve water distribution and its penetration in depth. This way, we obtain the proper moisture level and the proper aeration of the soil for the normalized development of the roots.

Company Gascón disposes of a very representative line of subsoiling ploughs which makes easy to supply the demand of all kind of crop.

Model **B** is a double frame subsoiling plough. The cheapest one.

Model **E** is a double shank single frame subsoiling plough.

Model **V** is recognizable because of its V-shape.

Model **F** is a single frame subsoiling plough.

All models are provided with share bolt safety device setted in origin (with the option to change to hydraulic system under requirement). In case of sudden an obstacle the safety system comes into action and prevents to damage the tractor and the chassis.



SUBSOILING PLOUGHS

MODEL	WORKING WIDTH	TINES	TINES HEIGHT	FRAME SECTION	TINES SPACING	DEPTH MAX.	FRAME CLEARENCE	ROWBAR POWER	WEIGHT
B DOUBLE FRAME									
	M.	Nº	mm.	mm.	mm.	mm.	mm.	HP/CV	Kg.
DS-B6	2,20	6	800	150X100X8	800	250 / 450	820	110-130	945
DS-B8	3,00	8	800	150X100X8	800	250 / 450	820	120-150	1390
DS-B10	3,90	10	800	180X100X8	700	250 / 450	820	150-190	1850
DS-B12	4,20	12	800	180X100X8	700	250 / 450	820	190-220	2260
E MONO BEAM DOUBLE SHANK									
DS-E6	2,40	6	800	200x100x10	800	250 / 450	840	140-180	1875
DS-E8	2,80	8	800	200x120x10	700	250 / 450	840	180-220	1950
DS-E10	3,50	10	800	200x120x10	700	250 / 450	840	220-270	2015
DS-E12	4,20	12	800	250x120x12	700	250 / 450	840	270-320	2085
F SINGLE FRAME									
DS-F34	3,00	4	800	200x100x10	640	250 / 450	1035	110-130	1000
DS-F36	3,00	6	800	200x100x10	550	250 / 450	1035	130-150	1100
DS-F46	4,00	6	800	200x100x10	640	250 / 450	1035	150-170	1250
DS-F48	4,00	8	800	200x100x10	550	250 / 450	1035	170-180	1350
V V-SHAPE									
DS-V36	3,00	6	800	150x150x10	450/550	250 / 450	935	120-150	1400
DS-V38	3,80	8	800	150x150x10	450/550	250 / 450	935	130-200	1700



STANDARD EQUIPMENT

Frame: adjustable hitch
 3-point hitch: reinforced
 Shanks: Michel Type
 Safety device shear bolt
 Parking stand

OPTIONS





Tines - Michel type - thanks to its ergonomics, very thin and fairly curved, are able to break the soil pan, penetrate the soil in depth, up to 45cm., without turning the superficial cap, which remains absolutely unaltered.

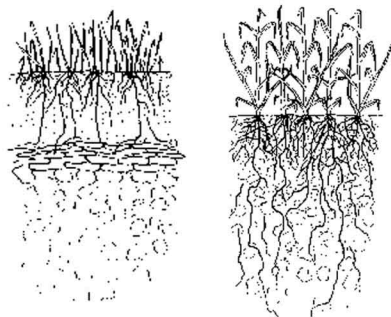


Subsoiling ploughs are equipped with share bolt safety device which, in case of sudden an obstacle, comes into action and prevents to damage the tractor or the chassis.

The bolt may break, but in any case never the frame or the tines of the machine.



Rollers are an important complement when you pretend improving pulverization. Simultaneously, rollers level and superficially compact the soil, so they contribute to the objection of a perfect finishing: ideal for a proper development of seeds.



Hydraulic system safety device is an option recommended when the soil to work is especially strong and characterized for the presence of a great quantity of stones. Tines jump in presence of the obstacle and then they turn to their original position ready to continue working.

