

# OTHO FAST HARROWS



INTERNATIONAL  
**GASCON**®  
AGRICULTURAL MACHINERY ENGINEERING



Fast disc harrows have been projected to respond to different necessities at the same time: seal moisture, regularize soil and bury stubble.

They break, pulverize, mix and favour decomposition of organic material. With a sole passage, at a considerable speed, they prepare the best sowing, ready for seeding.

Their performance is unique.  
Fewer work, less cost of production and less consumption of fuel.

Fast disc harrows work to an elevated speed: 20Km/ h. Greater is the speed, better the machine mix, leaving a homogeneous surface after its passage.

Notched discs penetrate into the soil, pulverize and mix.

Thanks to the angle disc attack and speed, the machine cannot stall.

Working width goes from 2,00M. of the fix fast disc harrow to the 7,20 meters of the hydraulic folding model, which has got a transport width of 3M.



## FIX FAST DISC HARROWS > **GR-RF** Double discs 20"/510 - 24"/610x6mm.

MODEL	WORKING WIDTH	DISCS	BEARINGS	LINKAGE CATEGORY	ROWBAR POWER	WEIGHT APPROX. NON STOP	WEIGHT APPROX. CAOUTCHOUC
	M.	Nº	Nº		CV/HP	Kg.	Kg.
GR-RF200 - 16	2,00	16	8	I-II	80-100	-	-
GR-RF250 - 20	2,50	20	10	II	100-120	1700	1580
GR-RF300 - 24	3,00	24	12	II	120-140	1950	1800
GR-RF350 - 28	3,50	28	14	II	140-160	2200	2030
GR-RF400 - 32	4,00	32	16	II-III	160-180	2500	2310

Frame section: 100x100x8 mm.  
 Double discs: 20"/510x6mm. 24"/610x6mm.  
 Discs spacing: 950 mm.  
 Frame clearance: 670 mm.  
 Depth max.: 5 - 15 mm.

## HYDRAULIC FAST DISC HARROWS > **GR-RH** Double discs 20"/510 - 24"/610x6mm.

MODEL	WORKING WIDTH	DISCS	BEARINGS	ROWBAR POWER	WEIGHT APPROX. NON STOP	WEIGHT APPROX. CAOUTCHOUC
	M.	Nº	Nº	CV/HP	Kg.	Kg.
GR-RH400 - 32	4,00	32	16	160-180	3500	3240
GR-RH450 - 36	4,50	36	18	180-200	3650	3420
GR-RH500 - 40	5,00	40	20	200-220	3900	3600
GR-RH550 - 44	5,50	44	22	220-240	4150	3800
GR-RH600 - 48	6,00	48	24	240-260	4400	4000
GR-RH720 - 60	7,20	60	30	250-300	8200	NO

Frame section: 100x100x8 mm.  
 Double discs: 20"/510x6mm. 24"/610x6mm.  
 Discs spacing: 950 mm.  
 Frame clearance: 670 mm.  
 Depth max.: 5 - 15 mm.  
 Transport width: 3,00M.  
 Transporte kit: Option  
 Category: III (Draw Bar for 7m.)

## **OTHO II / Non STOP** - Discs of 24" /610x6mm.

**New**

### FIX FAST DISC HARROWS "GR2-RF"

MODEL	WORKING WIDTH	DISCS	BEARINGS	WEIGHT APPROX. NON STOP
"GR2-RF"	M.	Nº	Nº	Kg.
GR2-RF200 - 16	2,00	16	8	-
GR2-RF250 - 20	2,50	20	10	1860
GR2-RF300 - 24	3,00	24	12	2140
GR2-RF350 - 28	3,50	28	14	2420
GR2-RF400 - 32	4,00	32	16	2750



### HYDRAULIC FAST DISC HARROWS "GR2-RH"

MODEL	WORKING WIDTH	DISCS	BEARINGS	WEIGHT APPROX. NON STOP
"GR2-RH"	M.	Nº	Nº	Kg.
GR2-RH400 - 32	4,00	32	16	3760
GR2-RH450 - 36	4,50	36	18	3940
GR2-RH500 - 40	5,00	40	20	4220
GR2-RH550 - 44	5,50	44	22	4500
GR2-RH600 - 48	6,00	48	24	4780
GR2-RH720 - 60	7,20	60	30	8680

### STANDARD EQUIPMENT

Two rows of notched altered discs:  
 20"/510mm. - 24"/610mm. x 6mm.  
 Disc axle of Ø 40mm.  
 Waterproof double angular bearing.  
 Disc frame equipped with couple of discs and one bearing.  
 Independent angle of attack for each disc frame.  
 Amortization: with spring or caoutchouc.  
 Front and rear deflectors against projections.  
 Frame: adjustable hitch.  
 3-point hitch reinforced.  
 Round cage roller of Ø 500x27

### OPTIONS





Each disc is equipped with an independent amortization, which allows the disc lifting independently from the other, when in presence of an obstacle.

Once overpassed the obstacle the disc automatically comes back to its working position. Bellota pre-tensioned springs guarantee a constant pressure on discs, no matter the soil conditions and guarantee the proper depth value constantly.



The silent block system, with a diameter of 50mm., offers an effective protection against the obstacles.

Rubber absorbs hits and side efforts, protecting both the disc and the frame.



Possibility of adjusting the angle of work of each couple of discs, in order to suit the requirement of all kind of area, speed as well as depth.



Waterproof double row of ball bearing perfectly supports axial and radial efforts. Four double lip rings guarantee a perfect waterproof.