

EUROCLASS21



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POWER HARROWS

ROTARY TILLER RTB

20-60 HP / 15-45 KW

The rotary tiller RTB for tractors from 40 to 60 HP has been projected appositely to satisfy the expectations of who must do specific works.

The main characteristics of this model are:

- Strong 3-point hitch.
- Gear transmission.
- Gearbox in cast iron mono bloc.
- Increased Rotor shaft.
- Gearbox with reinforce holder and bearings to two crowns of spheres on rotor.
- 4 or 6 tines for flange.
- Curved or angular blades.
- Gearbox single speed.

MODELLO - MODELLE MODEL - MODELE	KG KC	zappe - blades - lames - nan 26	6
RTB52/RTB130	540-245	28	42
RTB60/RTB150	588-267	32	48
RTB72/RTB180	644-262	36	54
RTB80/RTB200	688-312	40	60

THE MINI DRAINER

40-80 HP / 30-59 KW

It's a state-of-art machine revolutionizing the traditional methods of draining and soil irrigation.

The main function of the Drainer is to lay down a piercing pipe of a diameter until 50 mm through a furrow opener; the pipe is placed through a Laser at a constant depth and at the required drain slope. The pipe can be underground until 60 cm carrying on two functions: Draining of the Extra water and Soil irrigation; our machine drives the water from the drain to the pipes through the raising of the water level and its evaporation keeps the soil steadily moist (Physical Phenomenon of Capillarity). The soil can be worked for about 30 cm deep and then cultivated. This equipment is conceived for tractors from 40 HP to 80 HP with adjustable furrow opener.

KG 780

MODELLO - MODELLE MODEL - MODELE	KG KC
MINI SID	780

THE IRRIGATOR PIPE DRAINER

Pipe drainer for tractors from 150 - 250 HP. / 110 - 185 Kw

The irrigator - pipe drainer is a state-of-art machine revolutionizing the traditional methods of draining and soil irrigation.

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The main function of the Drainer is to lay down a piercing pipe of a diameter until 100 mm through a furrow opener; the pipe is placed through a Laser at a constant depth and at the required drain slope. The pipe can be underground until 1 meter carrying on two functions: Irrigation and Drainage.

MODELLO - MODELLE MODEL - MODELE	KG KC
SID	2540

XY

20-80 HP / 15-59 KW

Crust breakers xy can be folded manually or with hydraulic system to a width of 240 cm for the transport on street.

The wheels mounted on a rocking - arm in pairs are supported by a steel pivot on a double-sealed bearing and favourite a quick breakage up the hard surface crust to helps the plants emerge evenly.

It increases the number of tubercles; it ploughs under any covering manuring. It levels any furrows.

MODELLO - MODELLE MODEL - MODELE	KG KC	RUOTE - ROUES WHEELS - KOLESKA
OXY 1200	180	12
OXY 1800	250	16
OXY 2000	300	18
OXY 2400	380	22
OXY 3200	464	30
OXY 4500	748	42
OXY 600	950	44

EXTREME

80-300 HP / 133/220 KW

ROTO - PLOUGH, where the traditional plough will stop...with satisfaction, in less time

- working depth max 45 cm
- one hectare the hour with a 200 Hp tractor with medium soil, with depth ploughing cm 30 or subsoiler cm 40.
- Deep placement of residuals of Mais cultivation, etc.
- It works on wet, hard, dry and compact soils
- Soils perfectly trimmed after working
- Improvement of the soil structure
- Improvement of the soil permeability
- Quick drying of soil
- Roots become strong

MODELLO - MODELLE MODEL - MODELE	KG KC
PLUS 3000	45 3680

POWER HARROW CUPIDO CU

20-40 HP / 15-59 KW

For tractors from 15 KW to 59 KW. Available also in version vineyard with Special side protections adjustment of the roller with a special central mechanical ram.

STANDARD EQUIPMENT

- Mobile side protection.
- Roller quick - release.
- Knifeteeth with special inclination.
- Tinesholder with protection.
- Cardan with safety bolt.
- Cage roller 6 tubes.
- Rear PTO.
- 540 RPM.
- "CE" safety protections / Stone protections.

MODELLO - MODELLE MODEL - MODELE	KG KC	CM	KG KC	KG KC
CU10	20	4	336	395
CU13	20	5	397	460
CU15	20	6	459	520

POWER HARROW CUPIDO SL

20-80 HP / 15-59 KW

Power harrow SL "CUPIDO" for tractors from 29 to 59 Kw, particularly suitable for small and medium sized farms.

STANDARD EQUIPMENT

- Mobile and adjustable side protection.
- Roller quick - release.
- Knifeteeth with special inclination.
- Tinesholder with protection.
- Cardan with safety bolt.
- Cage roller 6 tubes.
- Rear PTO.
- 540 RPM.
- "CE" safety protections / Stone protections.
- A wide range of rollers: Paker, spiral and smooth rollers.

MODELLO - MODELLE MODEL - MODELE	KG KC	CM	KG KC	KG KC
SL18	26	7	595	630
SL20	26	8	627	664
SL23	26	9	660	681
SL25	26	10	703	727
SL30	26	12	871	925

POWER HARROW ERCOLE SA

50-120 HP / 37 - 88 KW

POWER HARROW SA "Ercole", built with advanced technical criteria.

A resistant structure. The special shape and the inclination degree of the tines limit the a power waste.

STANDARD EQUIPMENT

- Mobile and adjustable side protection.
- Roller quick - release.
- Knifeteeth.
- Tinesholder with protection.
- Front or rear clod smashing bar.
- Support for bar for soil loosener tines.
- Central and rear PTO 540 T/ min.
- Cardan with safety bolt.
- Cage roller 8 tubes.
- "CE" safety protections / Stone protections.

MODELLO - MODELLE MODEL - MODELE	KG KC	CM	KG KC	KG KC
SA20	30	8	645	745
SA25	30	10	810	930
SA30	30	12	1010	1170
SA35	30	14	1190	1375
SA40	30	16	1366	1680

POWER HARROW ERCOLE SR

120-180 HP / KW 88 - 132

ERCOLE SR carries out cultivations operations in order to favourite the cycle of the different cultivations, with limiting the power waste and improving earth crumbling.

STANDARD EQUIPMENT

- Mobile and adjustable side protection.
- Roller quick - release.
- Knifeteeth.
- Tinesholder with protection.
- Front or rear clod smashing bar.
- Support for bar for soil loosener tines.
- Central and rear PTO 1000 T/ min.
- Cardan with clutch.
- Cage roller 8 tubes.
- "CE" safety protections / Stone protections.

MODELLO - MODELLE MODEL - MODELE	KG KC	CM	KG KC	KG KC
SR30	30	12	1060	1200
SR35	30	14	1240	1410
SR40	30	16	1400	1595

POWER HARROW SANSONE

DO120 -240 HP / 88 - 177 KW

Power harrow Sansone "DO" for tractors from 88 to 177 KW consists of 5 models: 3 m - 3,5 m - 4 m - 4,5 m - 5 m. with the main characteristics of reliability, aggressiveness and economy thanks to: a strong structure, oil bath transmission; 2 - speed gearbox with lever.

STANDARD EQUIPMENT

- Mobile and adjustable side protection.
- Roller quick - release.
- Knifeteeth.
- Tinesholder with protection.
- Front or rear clod smashing bar.
- 1000 RPM PTO.
- Cardan with clutch.
- Cage roller 8 tubes.
- "CE" safety protections / Stone protections.

MODELLO - MODELLE MODEL - MODELE	KG KC	CM	KG KC	KG KC
DO30	30	12	1120	1320
DO35	30	14	1310	1510
DO40	30	16	1430	1670
DO45	30	18	1590	1830
DO50	30	20	1700	1980

SO

120-240 HP / 88-177 KW

The power harrow with conical bearings. The conical bearing equipment has the interesting peculiarity of withstanding any kind of axial and radial pressure without damages and thanks to their structure they do not need any bearing on the gear case.

STANDARD EQUIPMENT

- Mobile and adjustable side protections.
- Roller quick release.
- Knifeteeth.
- Tinesholder with protection.
- Adjustable clod smashing bar.
- Central and rear through 1000 RPM PTO.
- Cardan with clutch.
- Cage roller 8 tubes or paker roller, or spiral roller.
- "CE" safety protections / Stone protections.
- Bar for soil loosener tines.

MODELLO - MODELE MODEL - МОДЕЛЬ	CM	KG KC	KG KC	KG KC
SO25	30	10	1140	1280
SO30	30	12	1310	1480
SO35	30	14	1518	1723
SO40	30	16	1705	1935
SO45	30	18	1910	2135

PI

power harrow of 3 m and 4 m folding to 2,40 m for the transport on street, specific for tractors of 90/110 HP = 66/80 KW

Chassis in square pipe and sheets steel that can offer a strong resistance against strain

Hydraulic device for closing

Quenched and gears in oil bath

Stone protections

Steel blades forged in Bor to reduction of power absorption and to obtain a perfect soil preparation for seeding

"CE" safety protections

MODELLO - MODELE MODEL - МОДЕЛЬ	CM	KG KC	KG KC	KG KC
PI3000	30	12	1410	1590
PI4000	30	16	1550	1810

CRONO

NE100-200 HP / 74-147 KW

This power harrow has been planned for farmers who want to take profit from the employment of their park pool, favouring the organization, environmental, ergonomic and economic aspects.

STANDARD EQUIPMENT

- Central drive shaft without torque limiter, side shafts with safety bolt.
- Universal 3" point hitch 2nd and 3rd cat. 1000 RPM P.T.O.
- Rollers adjustment through pins.
- Quick roller release.
- Clod smashing bar.
- Rear lights.
- Hydraulic opening and folding device.
- "CE" safety protections.
- Stone protections.

MODELLO - MODELE MODEL - МОДЕЛЬ	CM	KG KC	KG KC	KG KC
NE 3,6	30	14	1720	2000
NE 4,0	30	16	1850	2140
NE 4,6	30	18	1980	2250
NE 5,0	30	20	2120	2370
NE 6,0	30	24	2360	2650

MAXI CRONO SNE

140-240 HP / 103-176 KW

The folding power harrow SNE is for tractors until 176 KW (240 HP) SNE has tineholders of \varnothing 45 mm, lower bearings are "SFK"; the gears are in hardened steel.

STANDARD EQUIPMENT

- Side shafts with clutch; central drive shaft without torque limiter.
- Universal 3 point hitch 2nd and 3rd cat. PTO 1000 RPM.
- Roller adjustment through pins.
- Roller quick release.
- Clod smashing bar adjustable in height.
- Rear lights for transport.
- Hydraulic device for opening and folding with blocking valves.
- Bar for transport security.
- "CE" safety protections.
- Stone protections.

MODELLO - MODELE MODEL - МОДЕЛЬ	CM	KG KC	KG KC	KG KC
SNE40	30	16	1980	2328
SNE46	30	18	2120	2439
SNE50	30	20	2270	2550
SNE60	30	24	2560	2895

POWER HARROW MAXI CRONO

ICA140-300 HP / 103-221 KW

The folding power harrow ICA is for tractors until 221 KW (300 HP) ICA has tine holders of \varnothing 50 mm, the gears are in hardened steel to ensure a great reliability; lower bearings are "SFK".

STANDARD EQUIPMENT

- Side shafts with clutch; central drive shaft without torque limiter.
- Universal 3 point hitch 2nd and 3rd cat. PTO 1000 RPM.
- Roller adjustment through pins.
- Roller quick release.
- Clod smashing bar adjustable in height.
- Rear lights for transport.
- Hydraulic device for opening and folding with blocking valves.
- Bar for transport security.
- "CE" safety protections.
- Stone protections.

MODELLO - MODELE MODEL - МОДЕЛЬ	CM	KG KC	KG KC	KG KC
ICA40	30	16	2250	2405
ICA46	30	18	2350	2585
ICA50	30	20	2450	2766
ICA60	30	24	2650	3127

SUPER CRONO NNE

140-300 HP / 103-221 KW

The folding power harrow "Super Crono" with conical bearings for tractors until 221 KW (300 HP) is equipped with cast iron supports bearings. The shafts tine holder diam. 60 mm. These characteristics are in agreed with the requests of the users of tractors with high powers.

STANDARD EQUIPMENT

- Shaft with clutch.
- Universal 3 point hitch 2nd and 3rd cat. PTO 1000 RPM.
- Roller adjustment through pins.
- Roller quick release.
- Clod smashing bar adjustable in height.
- Rear lights for transport.
- Hydraulic device for opening and folding with blocking valves.
- Bar for transport security.
- "CE" safety protections.

MODELLO - MODELE MODEL - МОДЕЛЬ	CM	KG KC	KG KC	KG KC
NNE40	30	16	2450	2620
NNE50	30	20	2840	3050
NNE60	30	24	3150	3501

MAXI SUPER CRONO IICA

MAXI SUPER CRONO IICA

The folding power harrow IICA for tractors from KW 132 to 287 KW have been specially designed to offer top performance for high speed power tractors. IICA has tine holders of \varnothing 50 mm, the gears are in hardened steel; the lower bearings are "SFK".

STANDARD EQUIPMENT

- Universal 3 point hitch 3rd cat.
- PTO 1000 RPM.
- Rear clod smashing bar.
- Side shafts with clutch; central drive shaft without torque limiter.
- Double hydraulic roller adjustment.
- Rear lights for transport.
- Hydraulic device for opening and folding with blocking valves.
- Bar for transport security.
- "CE" safety protections.
- Stone protections.

MODELLO - MODELE MODEL - МОДЕЛЬ	CM	KG KC	KG KC	KG KC
IICA60	30	24	3715	3750
IICA70	30	28	4165	4200
IICA80	30	32	4615	4650

SS50-120

HP / 37- 88 KW

Power harrow CA, coupled with the Drill machine represents a optimal solution for the preparation of the seed-bed. The broadcast seed guarantees the placing of the seed in a right depth, to have a homogeneous germination. An electric engine drives the drill machine for a perfect drill for all kind of seed.

SSCX SSCX25-80

HP / 18-59 KW

Power Harrow + Drillmachine: it allows the soil preparation and the seed in one passage, to obtain a fine drilled, cleaned and compacted soil; also the broadcast seed permits the distribution of the seed in a homogenous way, and so to avoid the growing of bunches and rows. It's the ideal machine for garden and parks.

MODELLO - MODELE MODEL - МОДЕЛЬ	CM	KG KC	KG KC	KG KC
SSCX10	20	4	450	490
SSCX13	20	5	525	565
SSCX15	20	6	610	650

DUPLO

100-180 HP / 74-132 KW

The Duplo Pulverizer is a machine constituted of two working units:

- 1) A power harrow causes a splitting up of the sole, caused by ploughing and favouring a better drainage and a greater biological activity.
- 2) A rotor-tiller that turns in the same direction of the tractor pulverizing the soil from 0 to 10 cm, with tractors of 100/130 HP.

Two activities, that in one single passage guarantee a perfect seeding bed.

MODELLO - MODELE MODEL - МОДЕЛЬ	CM	KG KC	KG KC	KG KC
DUPLO3000	30	12	1670	1790

ICARO

80-120 HP / 59-88 KW

Inter row power harrow revolutionizes the work in row plantations such as tomatoes, maize, beetroot, strawberries, Soya -beans, tobacco and potatoes. Speed up to 8/10 km/h, smashes completely the ground without damaging the young plants. With an only passing the inter-row power harrow prepares a perfectly fl at surface, it covers the infesting weeds, and it makes the ground's oxygenation and drain easier.

MODELLO - MODELE MODEL - МОДЕЛЬ	CM	KG KC	KG KC	KG KC
SC 100	24	4	1100	1350
SC 80	24	3	910	1162
SC 60	24	2	820	1039

LARGE SCALE BED CULTURE

80-120 HP / 59-88 KW

The large scale bed culture is conceived for the soil preparation for vegetables; it splits the soil to make it crumbly, regular, ventilated and permeable. The surface will be fl at and compact, excellent for the seeding and for the plants.

MODELLO - MODELE MODEL - МОДЕЛЬ	KG KC	KG KC
SB130	5	849
SB160	6	933
SB180	7	1017

ROTARY TILLER RTA

20-40 HP / 15-30 KW

The rotary tiller RTA with a light structure for tractors from 20 to 40 HP will be the ideal to work in agriculture, horticulture and gardening. The chain transmission with automatically chain tightener and the housing in printed metal sheet guarantee a long duration of the machine. It's ideal for the preparation of the seeding bed and the pulverizing of the soil.

TECHNICAL DATA

- Chain transmission.
- Dimension of the chain ASA 100.
- 4 or 6 blades for fl ange.
- Curved or angular blades.

MODELLO - MODELE MODEL - МОДЕЛЬ	KG KC	zappe - blades - lames - nan	KG KC
RTA40/RTA100	410-186	20	30
RTA50/RTA130	456-207	24	36
RTA60/RTA150	492-223	28	42
RTA70/RTA180	564-256	36	54