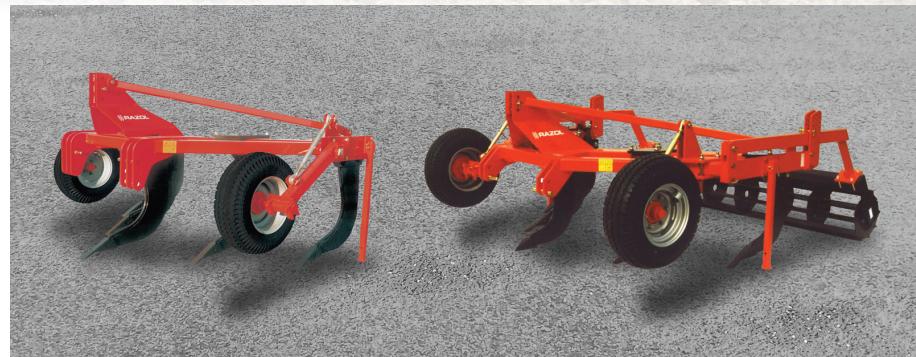


# ARASOL AVS - AVR

Supported subsoiler



# ARASOL AVS

Supported subsoiler

The subsoiler ARASOL is the perfect tool for deep earth shattering. By doing this, it helps soil restructuring while protecting it against erosion.

Adapted for medium power tractors, it allows semi deep work in order to do subsoiling and soil restructuring.

Strong points

V shape chassis

Clearance under frame 750 mm

Standard control wheels

The tine curving angle avoids subsoil earth uprising

## HITCH

Mounted 3 points with clevises category n°2 and 3N.

## CHASSIS

V shape steel beam  
150 x 100 x 8 mm.

## CONTROL WHEELS

260/70-15,3 FL+ adjustable with pushing arms to control working depth and to stabilize the tool.

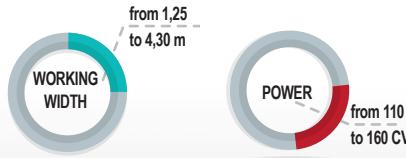
## SIGNALLING

As standard.



## SHARES

Treated boron steel, resistance 160 kg/mm<sup>2</sup>



ARASOL AVS	3 tines	5 tines	7 tines
Working width	1,25 to 3,75 m	2,25 to 3,10 m	3,80 to 4,30 m
Transport width	2,80 m	2,80 m	4,20 m
Power	110 to 140 cv	120 to 150 cv	130 to 160 cv
Number of extensions			2 x 0,70 m
Scape between tines	450 to 1 250 mm	450 to 625 mm	540 to 625 mm

## Bolt safety with control wheels

Weight	570 kg	770 kg	1 000 kg
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## Non-stop safety with control wheels

Weight	730 kg	1 040 kg	1 380 kg
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## Roller non compatible with Non-stop

FLAT IRONS 50	Working width	2,95 m	4,15 m
Ø500 mm, 10 flats	Weight	350 kg	470 kg
ROLMIX	Working width	2,95 m	4,00 m
Ø510 mm	Weight	700 kg	900 kg

## Options available:

- Wings share
- Carbide share

# TINES AND SHARES

	AVS	AVR
Thickness	25 mm	30 mm
Protecting round diameter	Ø25	Ø32
Clearance under frame	750 mm	950 mm



## ⊕ PROTECTING ROUND

Treated steel welded on the tine.  
Wearing part which could be bought  
separately.

## ⊕ WINGS SHARE

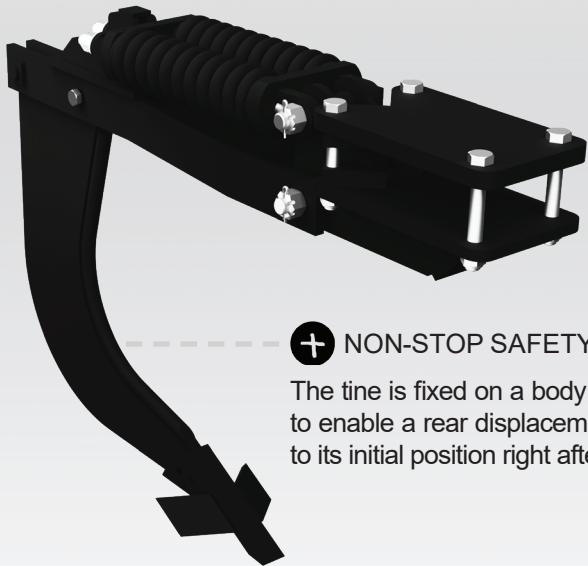
|| Increase the shattering range and improve  
homogeneity for semi deep work.  
Section 60 x 20 mm + wings 250 mm.



## ⊕ STRAIGHT SHARE

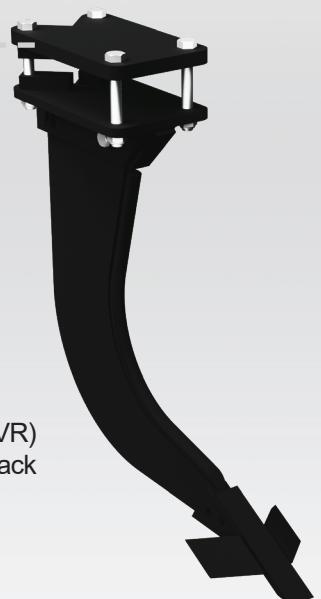
Provides a very good penetration  
with its angle of attack of 30°.  
Section 60 x 20 mm.

# SAFETY



## ⊕ BOLT SAFETY

The tine fixed on a structure using a  
bolt, which shears if it encounters an  
obstacle, with breaking initiating and  
protection ring.



## ⊕ NON-STOP SAFETY

The tine is fixed on a body with springs (coaxial on AVS, parallel on AVR)  
to enable a rear displacement when meeting an obstacle and going back  
to its initial position right after.

# ROLLER

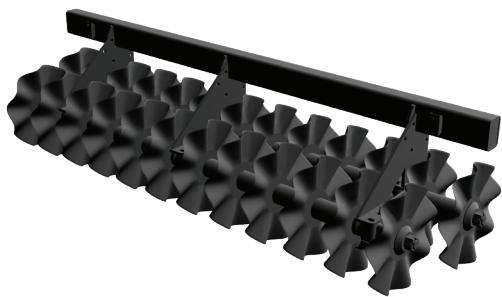


## +

 FLAT IRONS

Ø400 mm, 9 flats  
Flanged ball bearing Ø40 mm

- Dry and hilly land
- Silt and sand
- Aggressive flat irons
- Weight: 80 kg/m



## +

 ROLMIX

Ø510x5 mm, 2 row of cores 8 corrugations, pitch of 117 mm  
Square bearing of 40 mm

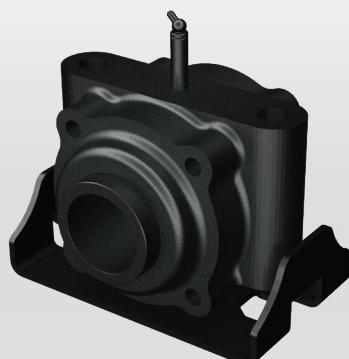
- Stony and dry land
- All conditions
- Perfect mulch
- Weight: 180 kg/m

# BEARING

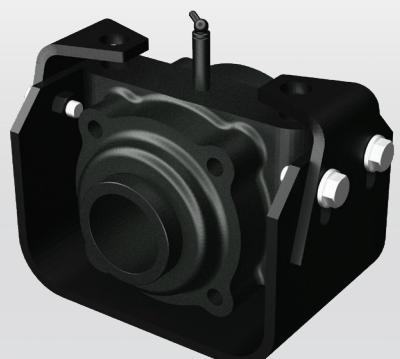
Square bearing 40 mm



Square bearing 40 mm  
with protection



Square bearing 40 mm  
with reinforced protection



- Cast iron lids and bearing housings
- Steel sheath
- Tapered roller bearings

# ARASOL AVR

Supported subsoiler

The subsoiler ARASOL is the perfect tool for deep earth shattering. By doing this, it helps soil restructuring while protecting it against erosion.

Adapted for high power tractors, it allows deep work in order to crack the soil and ease water infiltration for the following plantations growth.

Strong points

V shape chassis

Clearance under frame 950 mm

Standard control wheels

The tine curving angle avoids subsoil earth uprising

## + HITCH

Mounted 3 points with clevises category n°3.

## + CHASSIS

V shape steel beam  
200 x 100 x 10 mm.

## + SIGNALLING

As standard.

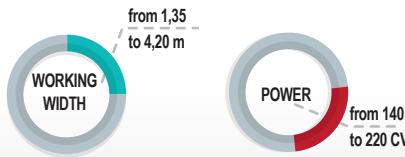
## + CONTROL WHEELS

260/70-15,3 FL+ adjustable with pushing arms to control working depth and to stabilize the tool.



## + SHARES

Treated boron steel, resistance 160 kg/mm<sup>2</sup>



ARASOL AVR	3 tines	5 tines	7 tines
Working width	1,35 to 3,00 m	2,50 to 3,00 m	3,50 to 4,20 m
Transport width	2,75 m	2,75 m	3,95 m
Power	140 to 180 cv	160 to 200 cv	180 to 220 cv
Number of extensions			2 x 0,60 m
Space between tines	500 to 1 250 mm	500 to 600 mm	500 to 600 mm

### Bolt safety with control wheels

Weight	1 030 kg	1 300 kg	1 600 kg
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### Non-stop safety with control wheels

Weight	1 570 kg	2 200 kg	
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### Roller non compatible with Non-stop

FLAT IRONS 50	Working width	2,95 m	4,15 m
Ø500 mm, 10 flats	Weight	350 kg	470 kg
ROLMIX	Working width	2,95 m	4,00 m
Ø510 mm	Weight	700 kg	900 kg

### Options available:

- Wings share
- Carbide share



## Devices with INDEPENDENT DISCS

- SKYRON fixed independent disc harrow
- SKYRON folding independent disc harrow
- SKYRON self-supporting independent disc harrow



## Devices with DISCS X

- ORBYS self-supporting X combining sprayer
- ZÉNITH RXH self-supporting X combining sprayer
- ZÉNITH RGH self-supporting X combining sprayer
- ZÉNITH RZH self-supporting X combining sprayer
- ZÉNITH RJH self-supporting X combining sprayer
- PHÉNIXTGX self-supporting X sprayer
- PHÉNIXTBX self-supporting X sprayer



## Devices with DISCS V

- CWH - CWHR super heavy self-supporting V Cover Crop
- SYNCHRONIC CIN self-supporting V Cover Crop
- CLH - CVH heavy self-supporting V Cover Crop
- CIH - CJH self-supporting V Cover Crop



## Devices with SUPPORTED DISCS

- VITICROP mounted X sprayer
- VINIDISC mounted disc harrow
- TXL mounted X sprayer
- TRW heavy-duty mounted reversible sprayer
- CCW - CCU mounted reversible sprayer



## Devices for ROLLING

- TORO - RVH self-supporting cast iron roller
- RVH EVO self-supporting steel smooth roller



## Devices with TINES

- KILIS - KILIS R combined cultivator with flexible tines
- TÉOS - TÉOS R stubble cultivator with curved tines 3 rows



## Devices for LOOSENING

- ARASOL AVS - AVR supported subsoiler
- ARAPLOW ACV supported decompactor
- ARAPLOW ACM - ACMH supported decompactor
- ARAMULCH ADM - ADMH supported decompactor
- DVV supported subsoiler for vineyard and orchards



## Devices for SPRING

- BLI - BMI - BSI folding and fixed mounted cultivator