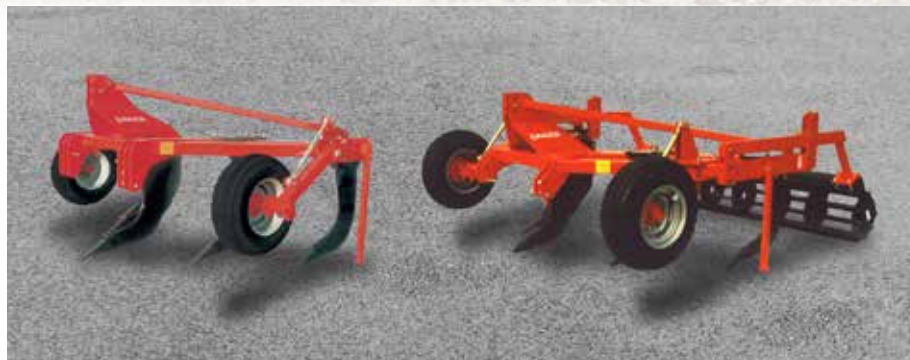


ARASOL AVS - AVR

Supported subsoiler



www.razol.fr

ARASOL AVS

Supported subsoiler

Strong points

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.

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.

+ SIGNALLING

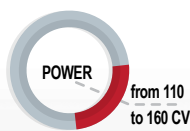
As standard.

+ CONTROL WHEELS

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

+ SHARES

Treated boron steel, résistance 160 kg/mm²



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

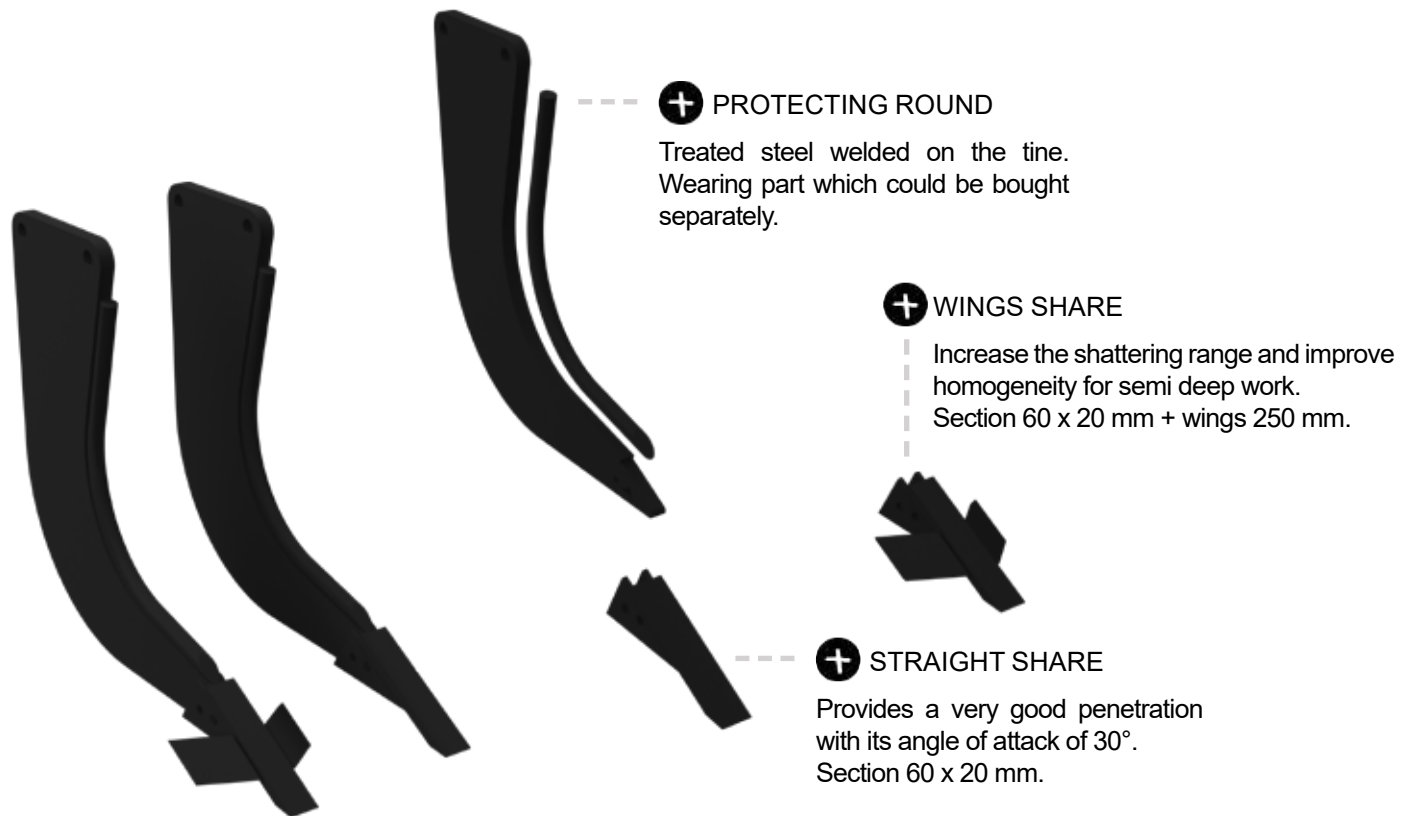
FLAT IRONS 50	Working width	2,95 m	4,15 m
Ø500 mm, 10 flats	Weight	350 kg	470 kg
ROLMIX	Working width	2,95 m	4,00 m
Ø510 mm	Weight	700 kg	900 kg

Options available:

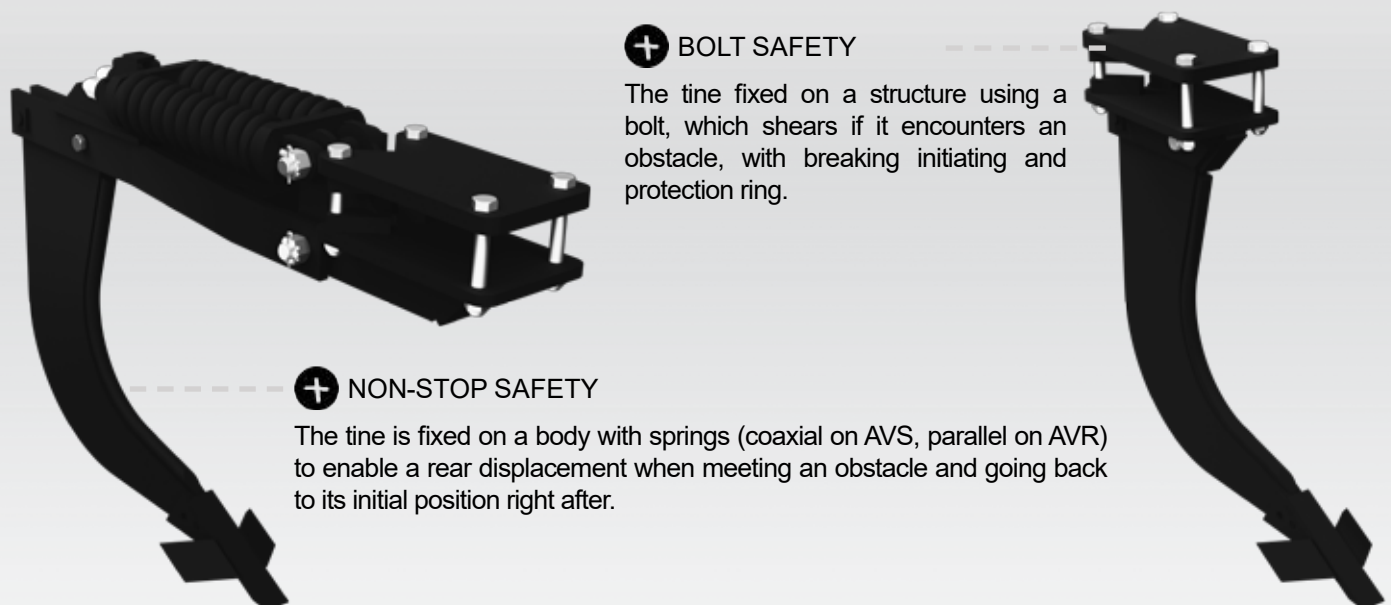
- Wings share
- Carbide share

TINES AND SHARES

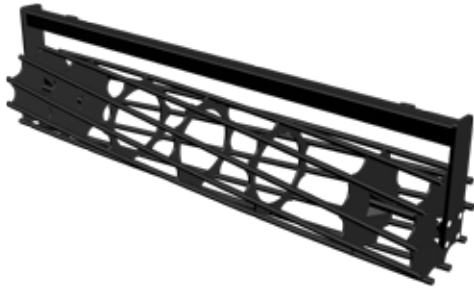
	AVS	AVR
Thickness	25 mm	30 mm
Protecting round diameter	Ø25	Ø32
Clearance under frame	750 mm	950 mm



SAFETY



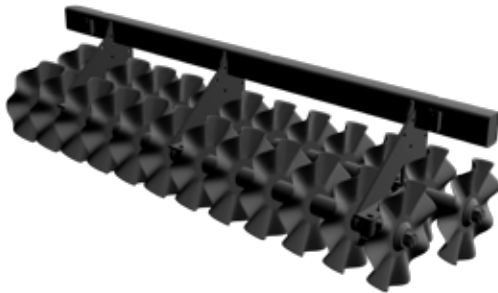
ROLLER



+ TUBES

Ø550 mm, 10 tubes
Flanged ball bearing Ø50 mm

- Dry and hilly land
- Silts and sands
- Good tamping
- Weight: 130 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

Strong points

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.

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

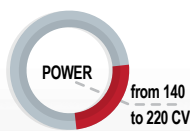
As standard.

+ CONTROL WHEELS

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

+ SHARES

Treated boron steel, résistance 160 kg/mm²



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