



AMAZONE

Landscape maintenance
combination

Landscape maintenance combinations





AMAZONE landscape combinations – can you afford to or rejuvenating grassed areas?

When establishing or regenerating lawns and sports grounds, AMAZONE landscape maintenance combinations can solve nearly all the tasks in lawn sowing and overseeding.

Whether for light or heavy soil preparation, little or heavily overgrown surfaces, whether seeding, re-seeding or levelling undulations – with the aid of the AMAZONE modular system, the exact implement combination can be

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be without one when establishing

made to match individual needs or the prevailing soil conditions – the reason why AMAZONE landscape maintenance combinations provide first class operational results.

"I have had first class results with my AMAZONE landscape maintenance combination."





AMAZONE landscape combinations with their modular seedbed preparation and seeding.

AMAZONE landscape combinations mean that you can cultivate the soil whilst simultaneously incorporating plant residues and covering stones. In one operational pass, the most important preconditions for optimum plant development are met;

- a well prepared, level seedbed,
- an even seed placement at the desired depth and over the entire working width.
- a quick and even germination of the seed.

Additionally, the sown area is rolled with the screen roller ensuring the necessary contact between the seed and the moist soil.

Reciprocating harrow – sowing combination



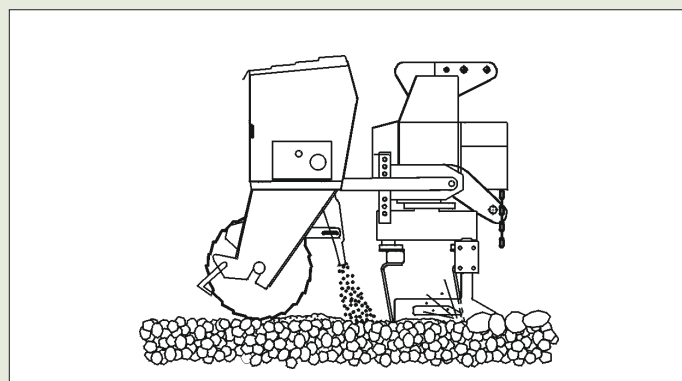
Seeding with the reciprocating harrow

Combination of reciprocating power harrow, seeder unit and either screen or smooth roller.

The reciprocating harrow, with its minimal power and lift capacity requirement, is ideal when used for both seeding or rejuvenating grassed areas.

When grass seeding, the coarse clods of soil are broken up and crumbled by the rigid tine bars. The ridge of earth created in front of the machine as a result of the tine bar movement, is dragged forwards in the direction of operation providing the optimum levelling effect.

The full width seed distribution prevents the germinating seed from emerging in stripes.



construction offer, in one single, operational pass –

Rotary harrow – sowing combination



Grass seeding with the rotary harrow

Combination of rotary harrow, seeder unit and screen roller.

In one operational pass, the soil is loosened and mixed; with any plant residues also being incorporated at the same time.

A blockage-free operation and simultaneous crumbling of any coarser soils is ensured. The seed sown by the seeder unit then is rolled by the following screen roller.

Stone burier – sowing combination

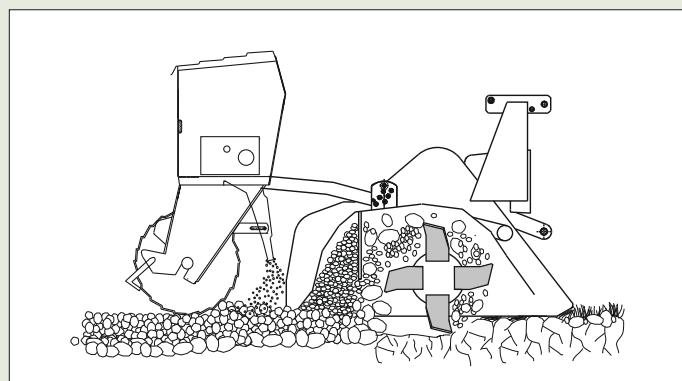
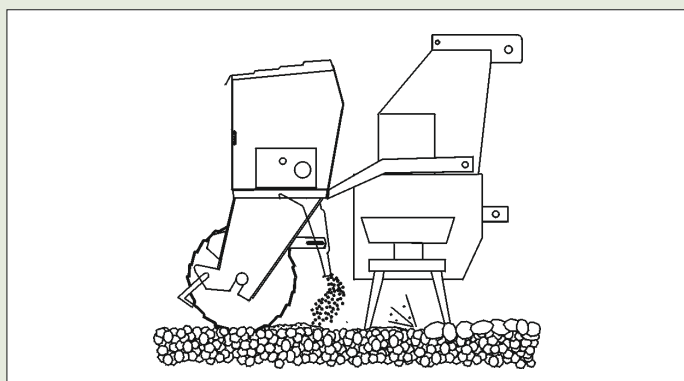


Grass seeding with the stone burier

Combination of stone burier, seeder unit and screen roller to incorporate very stony surfaces, grass and plant residues.

The stone burier blades operate contrary to its forward direction. It buries stones and sods to a depth of 15 cm (20 cm with the heavy duty model) covering them with the remaining finely crumbled soil.

The sown area is then rolled with the screen roller.





AMAZONE landscape combinations with their modular operational pass – scarifying and lawn reseeding.

Reciprocating harrow – reseeding combination



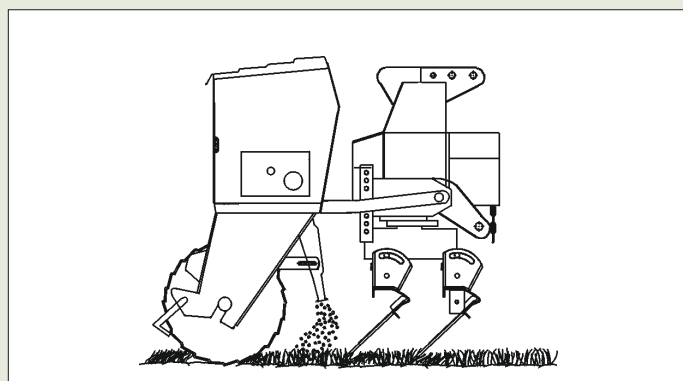
Reseeding with the reciprocating harrow

Establishing new lawns and maintaining or improving the condition of lawns and leisure grounds, cannot be done without the AMAZONE landscape maintenance combination.

As a result of lawn thatch (such as leaf and grass cutting residues, moss, dead roots, etc.) the natural growth of the lawn is endangered. It loses its resist-

ance against diseases and the water-borne nutrients and air supply becomes restricted. Regular scarifying solves this problem and provides a sound soil structure.

By using the grass reseeding combination, a clear improvement in grass growth will be visible within only a few weeks, and expensive new grass seeding in most situations is generally not required.



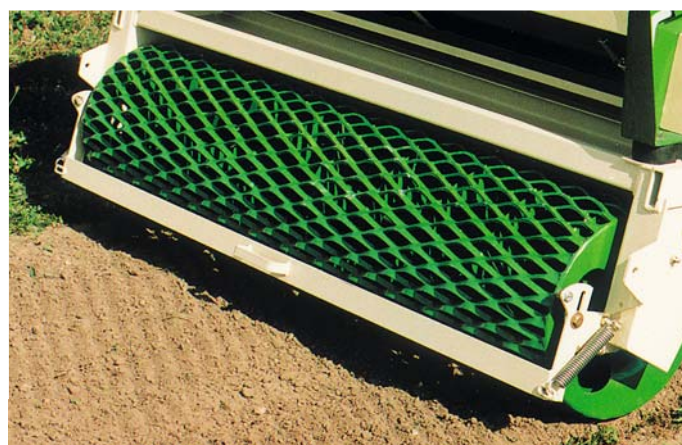
construction offer, in one single,

Seeder unit with rollers

Seeder unit

It consists of a large, robust seed box equipped with seed metering wheels and an agitator. The seed rate is set on the infinitely variable gearbox, steplessly, from 0 to 60 g/m² and can be checked before sowing with its quick and easy to use calibration device.

Rollers



The rollers firm the sown surface. Furthermore, they provide the depth control for the cultivation implement and carry the seeder unit or other options. The screen roller is generally used with the sowing combinations as it provides a soil structure which prevents capping and erosion. The smooth roller, which can be water filled for increased reconsolidation after cultivating, is mainly used on hard courts.

Even distribution of the seed

The seed metering wheels in the lower part of the seed box are arranged without gaps across its full width to ensure that the seed is distributed evenly. By setting the angle of the seed chute, the seed is incorporated at the desired depth.

Once sowing has been completed, any seed left inside the seed box can be quickly and easily emptied and collected for re-use.





The optimum combination for any operation.

Reciprocating harrow



Rotary harrow



Stone burier



Grass seeder unit



Rollers

The “A la carte” system comprises of 3 base machines – available in several working widths – that carry out the initial soil tillage

	Reciprocating harrow	Soil tillage Rotary harrow	Stone burier	Rollers Screen roller	Smooth roller	Seeding Seeder unit
Soil preparation following the plough and new seeding	● ● ●	● ●		●		●
Preparation of coarser soils and new seeding		● ●	● ● ●	●		●
New seeding on surfaces with little plant residue	● ● ●			●		●
New seeding on areas with little to medium overgrown surfaces		● ● ●	● ● ●	●		●
Levelling of areas and new seeding	● ● ●			●		●
Burying stones, plant residues and reseeded			● ● ●	●		●
Reseeding and rejuvenating existing grass swards	● ● ●			●	●	●
Hard court maintenance	● ● ●				●	
Low tractor power requirement	● ● ●	● ●	● ●			
Low tractor lifting power requirement	● ● ●	● ● ●	● ●			

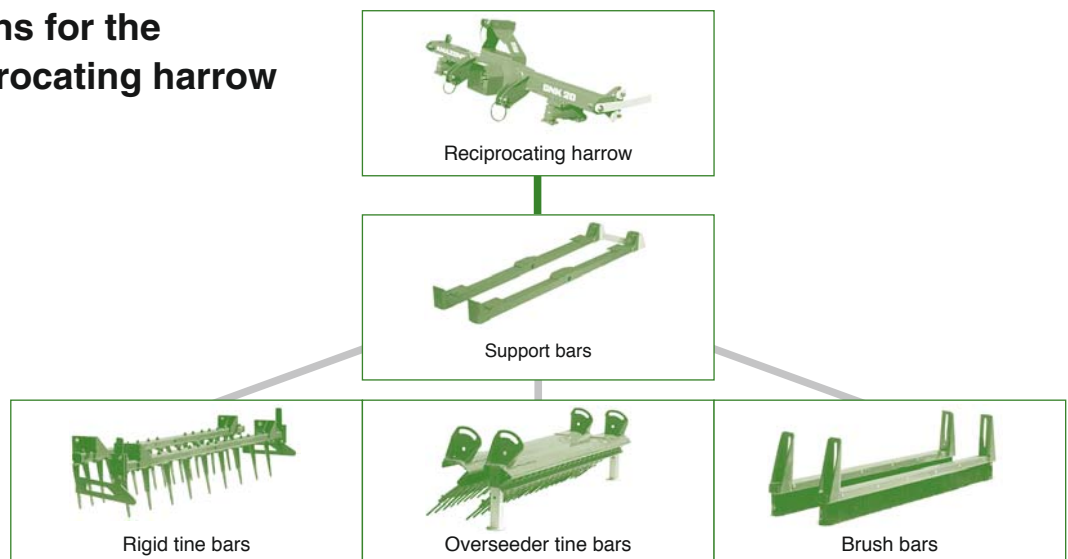
● ● ● very good results

● ● good results

● advised



Best permutations for the AMAZONE reciprocating harrow



Seeding new lawns	● ● ●		
Heavy soil preparation	● ● ●		
Annual rejuvenation of hard courts	● ● ●		
Regular maintenance of hard courts		front ● ● ●	rear ● ● ●
Incorporating sand on artificial turf or paved areas			● ● ●
Reseeding		● ● ●	
Levelling areas	● ●	● ● ●	
Levelling hard courts		● ●	● ● ●

● ● ● very good results

● ● good results



The best combination for your requirements.



Reciprocating harrow –
seeding combination



Reciprocating harrow –
reseeding combination



Seeding combination
with rotary harrow



Seeding combination
with stone burier

AMAZONE – reliable and economical.

As with all AMAZONE equipment, the landscape maintenance combinations feature a robust construction, are easy to handle and are reliable in operation. Their longevity, exceptional build quality and versatile operational use make them a stress-free and profitable purchase.

Professionals all over the world know why AMAZONE equipment and machinery for landscape maintenance and management, are always an investment that pays. Every product of the AMAZONE family is made with an eye for detail and with a high level of workmanship, in-built durability and proven reliability.

AMAZONE machinery generates profit.





Technical data

Reciprocating power harrow combinations

Combinations for new lawn seeding Grass reseeding combination	—	1.50 m working width	2.00 m working width	2.50 m working width
Seed box capacity	—	194 l	257 l	320 l
Seed rate	—	0–60 g/m ²	0–60 g/m ²	0–60 g/m ²
Total weight	—	608 kg	681 kg	740 kg
Tractor power requirement from	—	19 kW/25 HP	26 kW/35 HP	37 kW/50 HP

Rotary harrow combinations

Lawn sowing combinations	1.30 m working width	1.50 m working width	2.00 m working width	2.50 m working width
Seed box capacity	162 l	194 l	257 l	320 l
Seed rate	0–60 g/m ²	0–60 g/m ²	0–60 g/m ²	0–60 g/m ²
Total weight	505 kg	566 kg	706 kg	1,151 kg
Tractor power requirement from	19 kW/25 HP	22 kW/30 HP	33 kW/45 HP	44 kW/60 HP

Stone burier combinations

Stone burier seeding combinations	Standard version		Heavy-duty version	
	1.30 m working width	1.50 m working width	1.50 m working width	2.00 m working width
Seed box capacity	162 l	194 l	194 l	257 l
Seed rate	0–60 g/m ²	0–60 g/m ²	0–60 g/m ²	0–60 g/m ²
Total weight	556 kg	617 kg	895 kg	1,095 kg
Tractor power requirement	22 kW/30 HP	26 kW/35 HP	51 kW/70 HP	59 kW/80 HP

Linkage: max. power required at the PTO

Illustrations, content and technical data are not binding! Technical data may deviate according to the level of equipment. Machine illustrations can vary due to country-specific traffic legislation.

AMAZONE: quality machinery – the professional's choice!



Groundkeeper mower/
collector with ground
level discharge



Groundkeeper mower/
collector with high level
discharge



Groundkeeper mower/
collector with drawbar



Profihopper
self-propelled mower/
collector



ZA-XW twin disc fertiliser
spreader, 500 litre
hopper capacity



E+S winter service
spreader, 300–1,000 litre
hopper capacity



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MI 6292 (en_FR) 05.17

Printed in Germany

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