

Seeders Range 2015





Disc-O-Sem® Silver 3m

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TECHNICAL SPECIFICATIONS



« Minimum Tillage » seeding ramp with centralized pressure control. 15 cm spacing.



Working element with hubs without lubrication and Ø460 mm discs.



Distribution heads on seeding ramp for more accuracy and more useful volume in the hopper (1000 L).



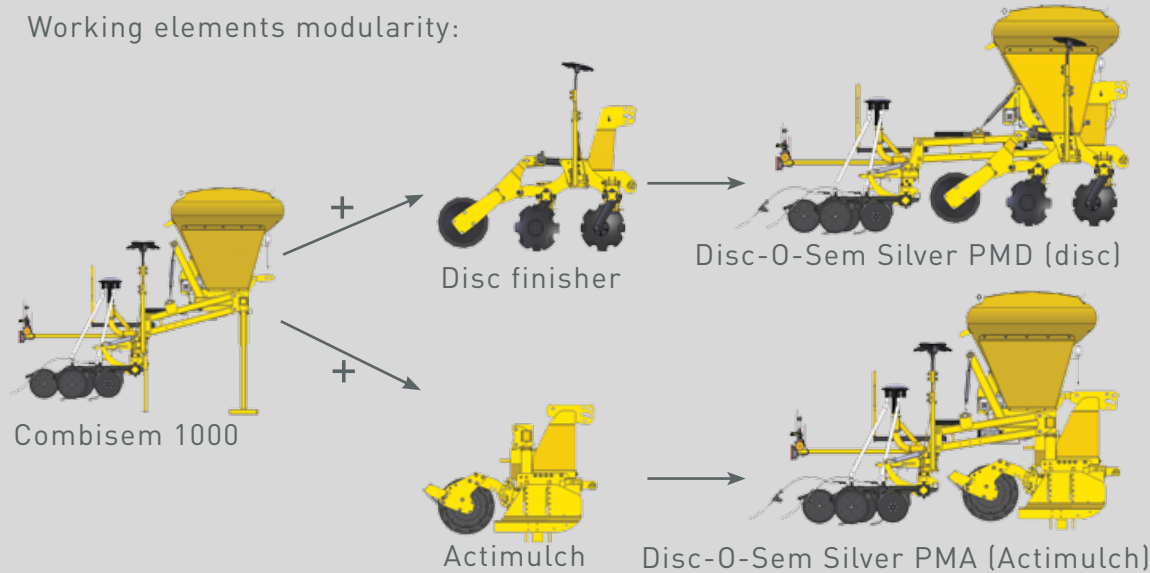
Stainless steel metering-unit with double Ø70 mm outlet (0.4 kg to 250 kg/Ha).

Model with 2 rows of discs - Disc-O-Sem Silver P



Working width	Transport width	Power requirement	Number of discs
3 m	3 m	120 - 180 hp	24
4 m	4 m	150 - 210 hp	32

Working elements modularity:



Model with power harrow - Disc-O-Sem Silver PMA



TECHNICAL SPECIFICATIONS



« Minimum Tillage » seeding ramp with centralized pressure control. 15 cm spacing.



Front support wheels with steering bar to minimize the tractor's wheels impact on the ground.



Working element with hubs without maintenance and Ø460 mm discs.



Adjustable front cross-board to work on the unlevelled ground (in Option).



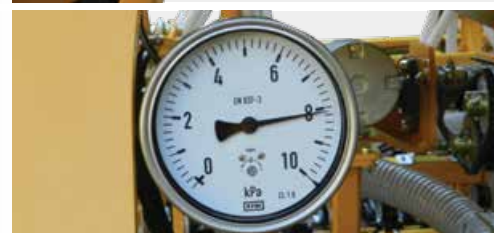
Distribution heads on seeding ramp for more accuracy and more useful volume in hopper (2000 L).



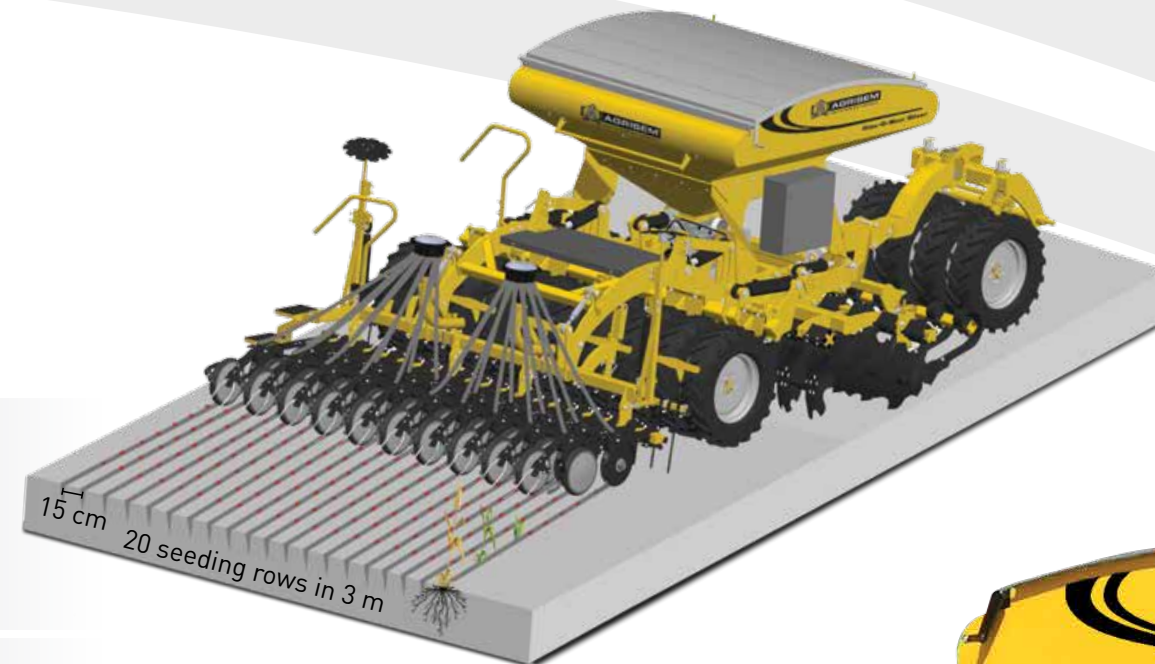
Adjustable drawbar for double-wheels tractor.



Stainless steel metering-unit with double Ø70 mm outlet (0.4 kg to 250 kg/Ha).



Optionnal independant hydraulic pump (to connect to the PTO) for the driving fan.



Working width	Transport width	Power requirement	Number of discs
3 m	3 m	120 - 180 hp	24
4 m	4 m	140 - 200 hp	32



Disc-O-Sem Silver T 3m

TECHNICAL SPECIFICATIONS



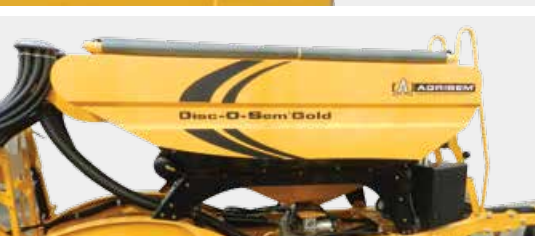
« Minimum Tillage » seeding ramp with centralized pressure control. 15 cm spacing.



Working elements on 3D 35x35 cm security with hubs without maintenance and Ø510 mm discs.



Low pressure wheels to allow work in wet conditions.



Divided and modular hopper for fertilizer/seeds use (40%-60% or 60%-40%).



Disc-O-Sem Gold 6 m with fertilizing option



Stainless steel metering-unit with Ø70 double outlet.



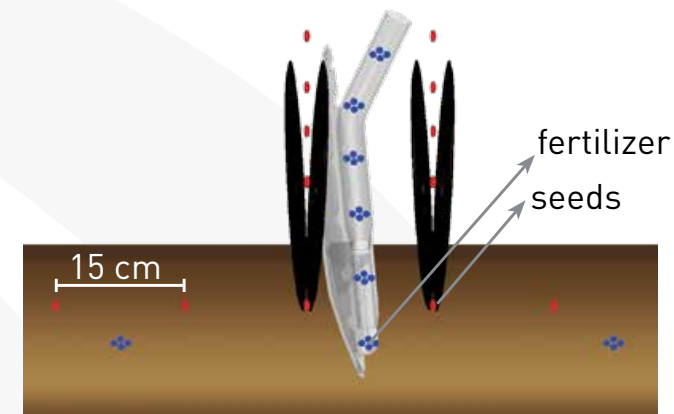
Multifunction control terminals «A-Manager» and «A-manager Plus with ISOBUS connexion.



Adjustable front cross-board to work on the unlevelled ground (in option).

Working width	Transport width	Power requirement	Number of discs
3 m	3 m	100 - 160 hp	24
4 m	3 m	120 - 180 hp	32
6 m	3 m	200 - 260 hp	48

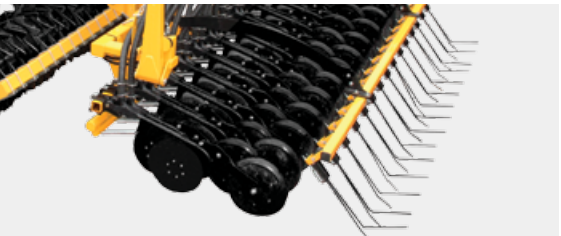
Double disc seeding share:



Possibility to work only with seeding ramp.



TECHNICAL SPECIFICATIONS



« Minimum Tillage » or « Standard Tillage » seeding ramp with centralized pressure control.



Actimulch with 4 rotors per meter and straight tines of 280 mm length.



Retractable hydraulic rear to connect Combisem or any other seeder (corn planter or seeding ramp max. 2500 kg).



Distribution heads on seeding ramp for more accuracy.



Working width	Transport width	Power requirement
3 m	3 m	100 - 180 hp
4 m	4 m	120 - 200 hp

Combiplow® Gold



DSF 1000®
DSF 1600/2200®

Complete solution that allows combination between a soil loosener Combiplow Gold and DSF 1000 or DSF 1600/2200.

Actisem® Solution



Disc-O-Sem® DS 610

TECHNICAL SPECIFICATIONS



Hopper capacity of 610 L.

Distribution with flutings and spurs.



Seed rate adjustment by gear box

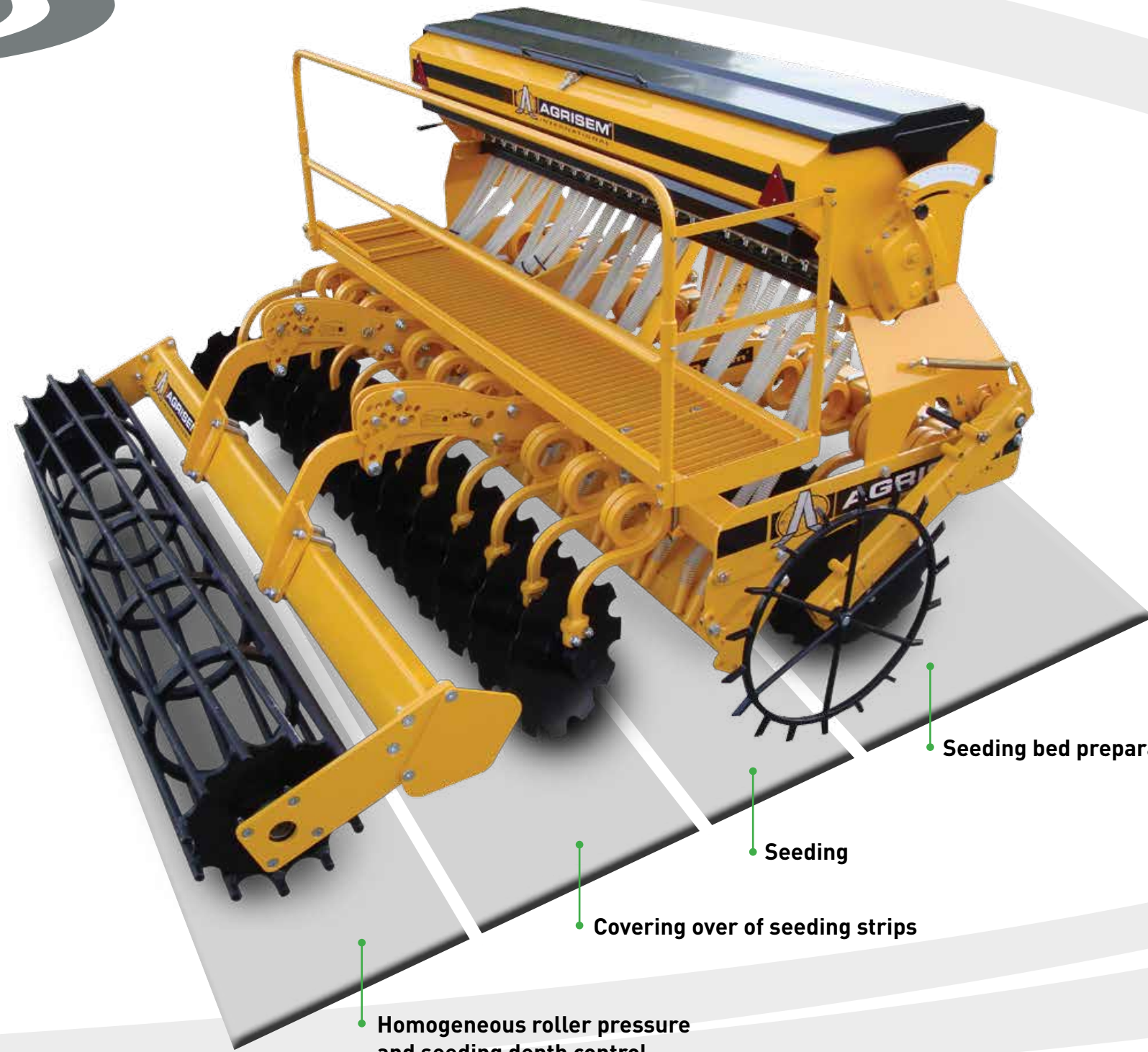


3D security 35 x 35 mm with SR hubs without lubrication.
Front discs Ø610 mm, rear discs Ø560 mm.



Patented clod-breaking board with seeding option.
Left and right-hand side deflector.

Working width	Transport width	Power requirement	Number of discs
3,00 m	3,00 m	85 - 130 hp	24 + 1



Seeding by covering over - mechanic



During seeding by covering over with Disc-O-Sem DS 610, strips of seeds are placed underneath the flow of soil by clod-breaking board with seeding option. The roller then allows a good level of reconsolidation and good soil-seeds contact.



Wheat seeding by convering over with Disc-O-Sem DS 610



Mounted rigid models

Working width	Transport width	Power requirement	Number of discs
from 3 to 4 m	from 3 to 4 m	75 - 180 hp	from 24+1 to 32+1

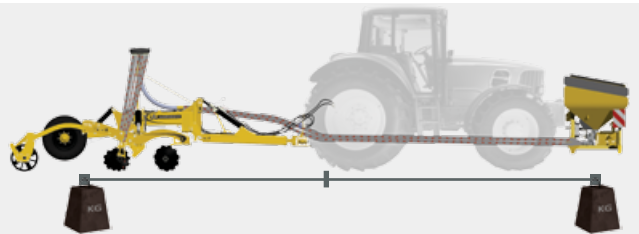
Mounted foldable models

Working width	Transport width	Power requirement	Number of discs
from 4 to 5 m	2.95 m	110 - 220 hp	from 32+1 to 40+1

Semi-mounted foldable models

Working width	Transport width	Power requirement	Number of discs
from 4.5 to 6 m	3 m	150 - 280 hp	from 36+1 to 48+1

TECHNICAL SPECIFICATIONS



Front hopper for a good balance of the weight on the tractor and to reduce soil compaction during seeding operations.



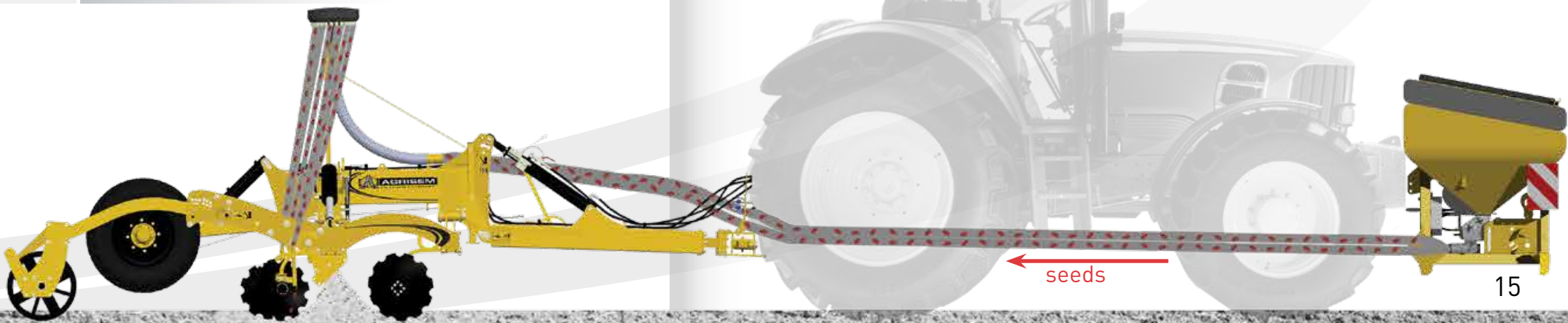
3D security 35x35 mm allows to seed precisely in the same depth, even in stony conditions.



Disc-O-Mulch can be used alone for stubble-breaking operations : 2 operations with the same operation.



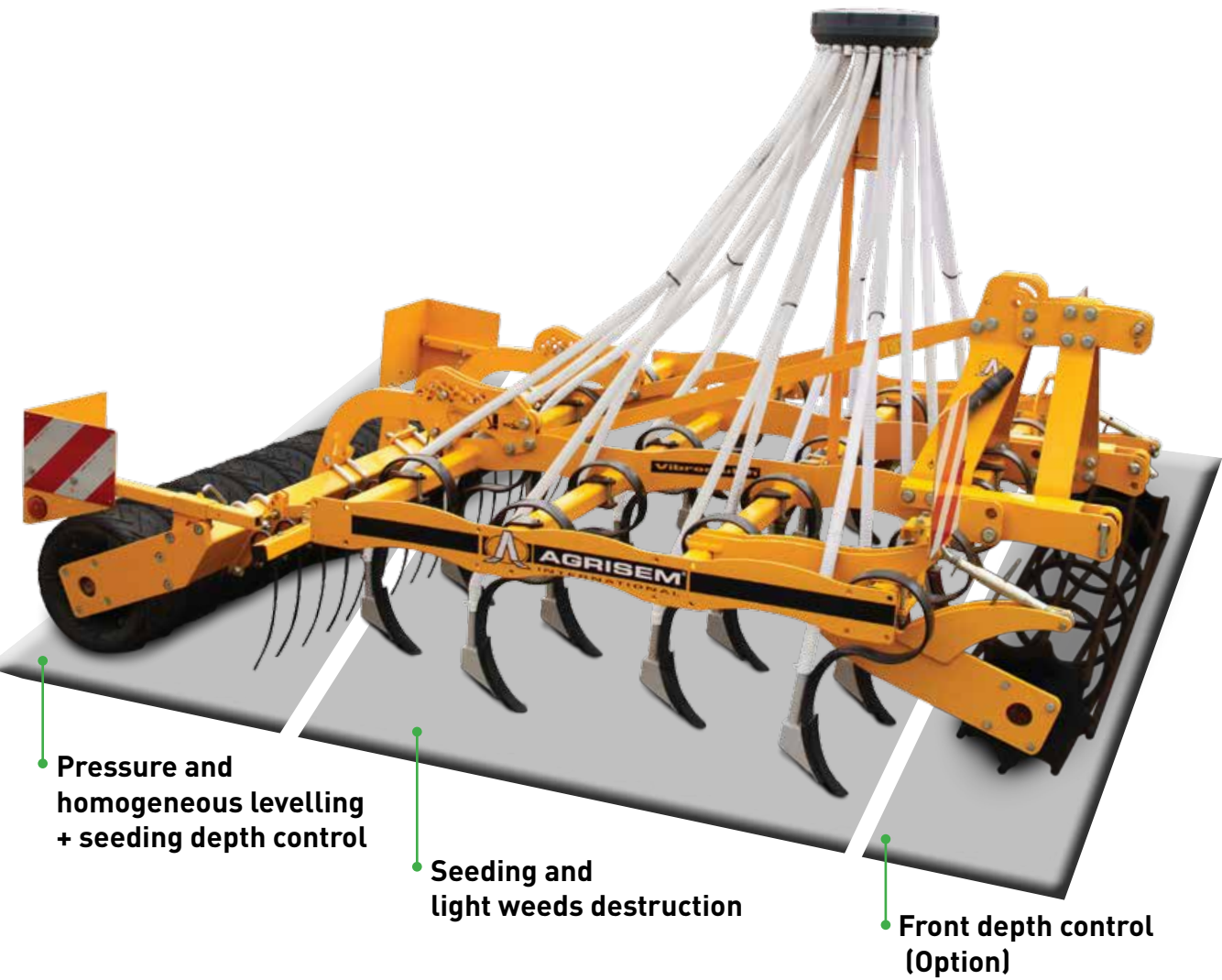
Front hopper DSF 1000 or DSF 1600/2200 in Option.



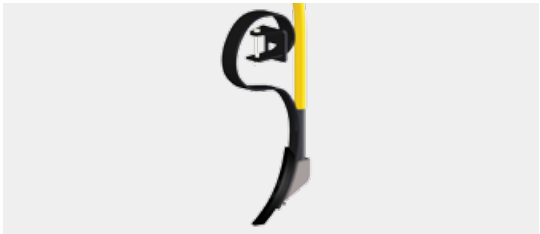
Seeding by covering over - pneumatic



Barley seeding by covering over with Disc-O-Mulch Gold + DSF 1600.



TECHNICAL SPECIFICATIONS



Seeder with vibrating tines of 70 x 12 mm.



Reinforced 80 x 80 mm frame with 4 rows. Under frame clearance of 60 cm.



Depth control front roller with mechanical adjustment (in option).



Front hoppers DSF 1000 or DSF 1600/2200 in option.

Rigid models

Working width	Transport width	Power requirement	Number of seeding shares
from 3 to 4 m	from 3 to 4 m	75 - 160 hp	20 - 26

Foldable models

Working width	Transport width	Power requirement	Number of seeding shares
from 4 to 6 m	3 m	120 - 230 hp	24 - 36

Seeding in rows by vibrating tines



Wheat seeding with Vibrosem.





Consolidation and levelling + seeding depth control

Seeding + fertilizer incorporation

Opening of the groove + cutting

Rigid models

Working width	Transport width	Power requirement	Number of seeding shares
from 3 to 4 m	from 3 to 4 m	70 - 200 hp	12 - 16

Foldable models

Working width	Transport width	Power requirement	Number of seeding shares
from 4 to 6 m	3 m	95 - 280 hp	16 - 24

TECHNICAL SPECIFICATIONS



1 disc coulters row to clear the seeding row from crop residue.



2 rows of seeding shares and fertilizer.



Covering harrow and roller homogeneous levelling and pressing of the seeding strips.



3D security with 340 kg pressure per seeding share.

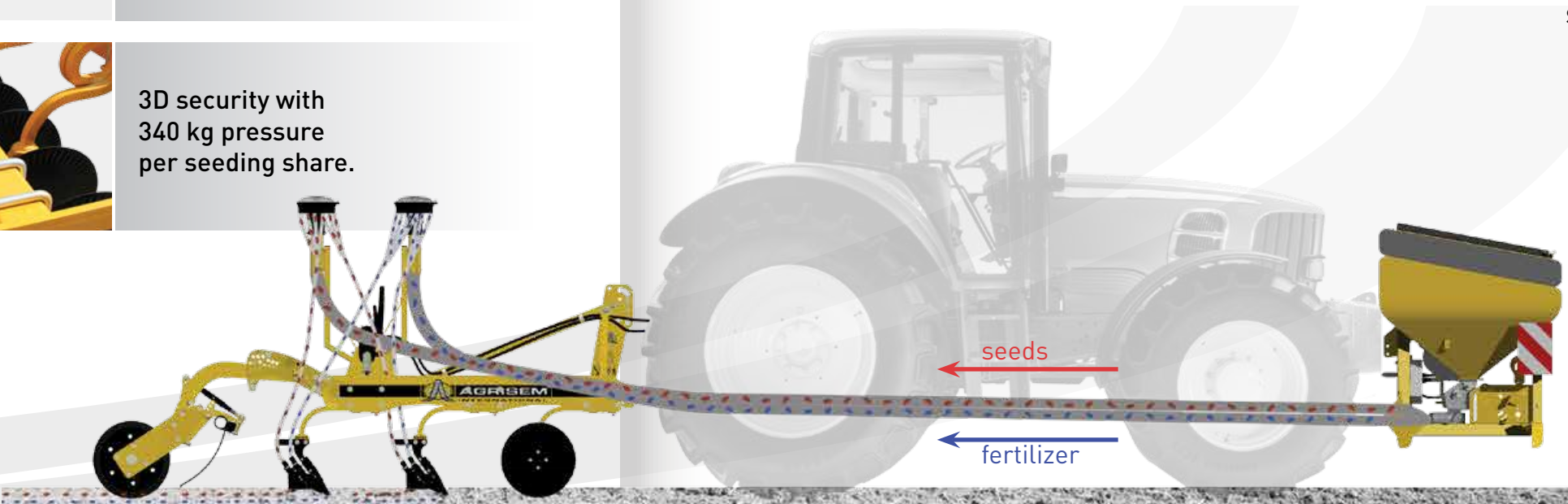
No-till seeding + fertilizing



Wheat seeding with Tri-O-Sem.



Seeds / fertilizer



DS 200 with Disc-O-Mulch Gold 6m



DS 500

Can be assembled on
Maximulch and Vibromulch

TECHNICAL SPECIFICATIONS



Hopper of 200 L with
electric driven fan.

Hopper of 500 L with
hydraulic driven fan.



Automatic calibration with
rate quantity adjusting in
function of the speed (op-
tion).



Broadcast seeding with
8 sparks.



2 types of metering shaft
adapted to your seeds.



Easy and secure access
through the gateway.

«Green crops» seeding



«Green crops» seeding ... oats, phacelia, radish with
DS 200 mounted on Disc-O-Mulch Gold 6m.

DSF 1000®

Front hopper of 1 000 L or (1 metering unit) for seeds et fertilizer distribution.



DSF 1000		
Working width	Distribution heads	Empty weight
from 3.00 m to 4.00 m	2 x 16 outlets	700 kg
from 4.50 m to 8.00 m	2 x 16 outlets	700 kg

TECHNICAL SPECIFICATIONS



Simple outlet
Ø90 mm



Double outlet
Ø90 mm

Stainless steel simple or double distribution with one or two outlets.



Electronic DPA with :
- pre-starting of distribution
- modulation of the seeding rate during work
- automatic test of calibration

Actisem



Disc-O-Sem



Vibrosem



Tri-O-Sem



Corn planter



DSF 1000
or
DSF 1600/2200

Divided front hopper of 1 600 L or 2 200 L (2 metering unit), to seed and distribute fertilizer independently at the same time.



Hopper with separate compartments



DSF 1600

DSF 1600		
Working width	Distribution heads	Empty weight
from 3.00 m to 4.00 m	2 x 16 outlets	700 kg
from 4.50 m to 8.00 m	2 x 24 outlets	700 kg

DSF 2200		
Working width	Distribution heads	Empty weight
from 3.00 m to 4.00 m	2 x 16 outlets	800 kg
from 4.50 m to 8.00 m	2 x 24 outlets	800 kg



DSF 2200
with spreading
ramp

Choose your seeder ...

	Width (in m)	Speed progress	Working in crop residues	Working in wet conditions	Fertilizer / Seed	Compatibility with DSF 1000/1400	Compatibility with DSF 1600/2200	Hopper capacity (in L)	Seeding share pressure (in Kg)	Seeding share spacing (in cm)
Disc-O-Sem Silver PMA	3-4	++	Not recommended	+++	NO	YES	YES	1000 or 1600/2200	50 or 120	12.5 or 15
Disc-O-Sem Silver PMD	3 or 4	+++	+	+	NO	NO	NO	1000	120	15
Disc-O-Sem Silver	3	+++	+	+	NO	NO	NO	1000	120	15
Disc-O-Sem Gold	3-6	+++	++	++	YES	NO	NO	2800 rigid 3500 foldable	120	15
Disc-O-Mulch + DSF	3-6	+++	++	Not recommended	YES	YES	YES	1000 or 1600/2200	-	Strips of 10 cm 25 cm spacing
Vibrosem	3-6	++	+	+++	NO	YES	YES	1000 or 1600/2200	210	16
Tri-O-Sem	4-6	++	+++	++	YES	NO	YES	1600/2200	340	Strips of 10 cm 25 cm spacing

... means to be close to our clients!

We consider that our collaboration doesn't stop after you have bought your machine.

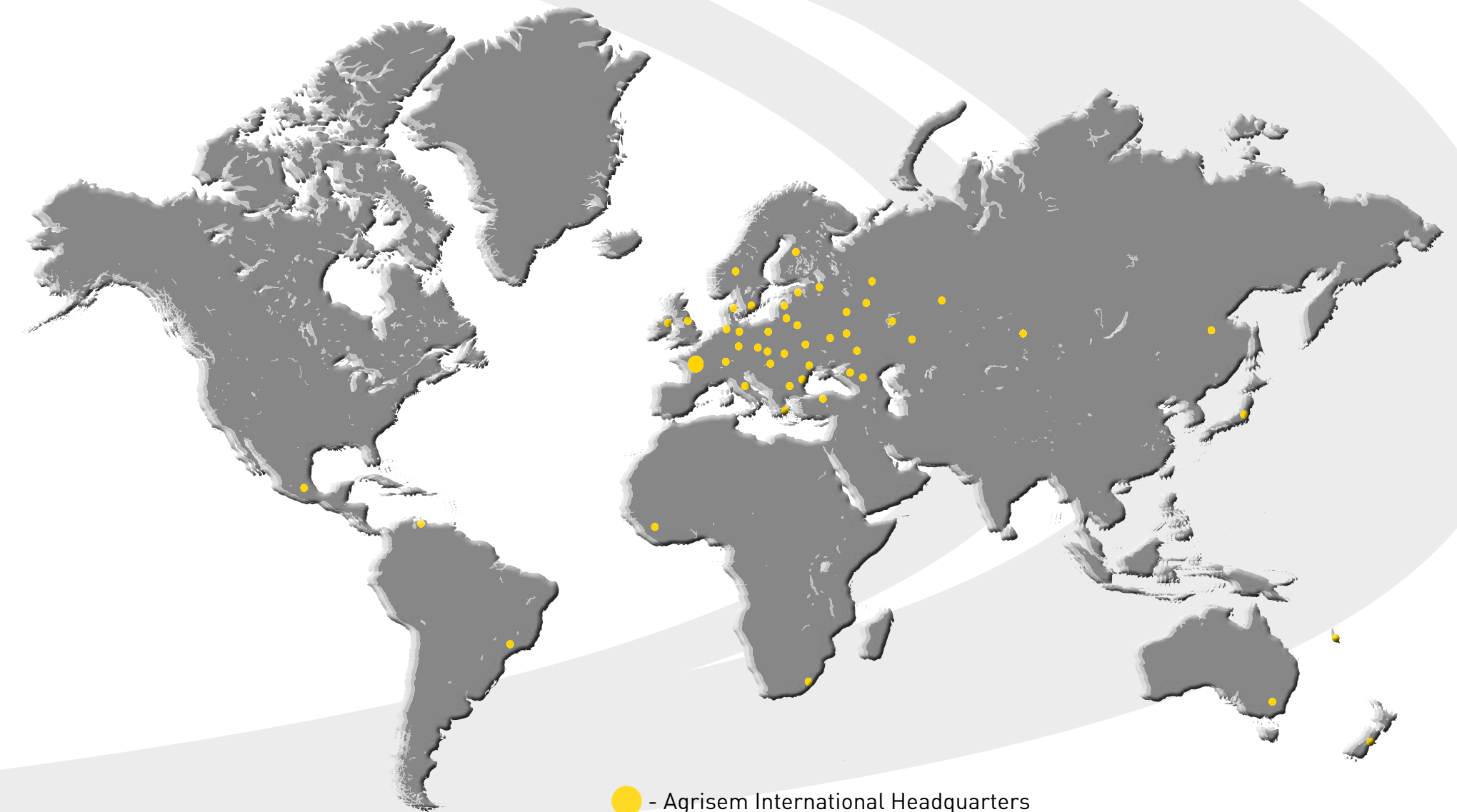
Our mission is to give you daily support, so that you are able to get a maximum of benefit and profitability from your machine.

To know, to follow and to assure the service of every AGRISEM International machine in the world is first of all for us to be close to you and to maintain a relation of trust, thanks to our network of distributors and partners.

Listening, advice and availability is what AGRISEM International offers you. These elements give you the benefit from a dense network at every moment, and from competent technicians.



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