



Calibera

Evo



Pneumatic precision seed drill
for vegetables



Calibra

Evo



> Calibra revolutionizes the idea of a seeder

With an easy and fast substitution of the sowing disc and of the shoe you can sow one, two and even three rows for each sowing body. The double selection system and the large diameter of the disc guarantee the high precision of sowing. Changing the inter-row of the sowing units does not require the disassembly of the machine, thanks to the particular profile of the beam and to the skids on which the elements flow.

Flow rate and constant pressure are given by a fan and a compressor that work separately.

Available with fixed and folding frame.



Calibra

Evo



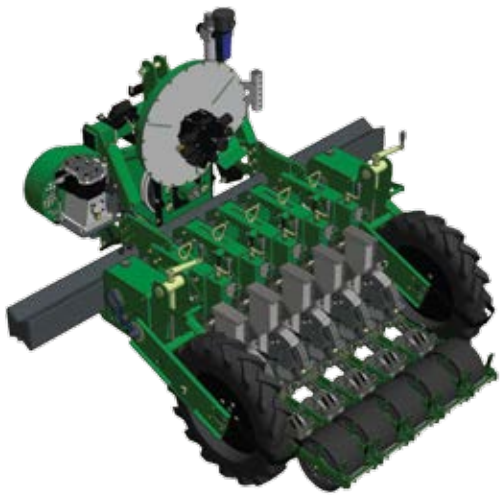
> The range
in the field

There is a wide range of versions and configurations that combine with quality accessories, to satisfy different crops, inter-row distance and terrains.

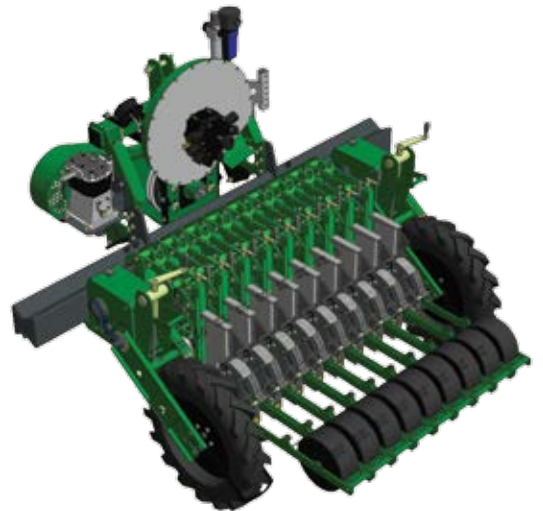
Calibra

Evo

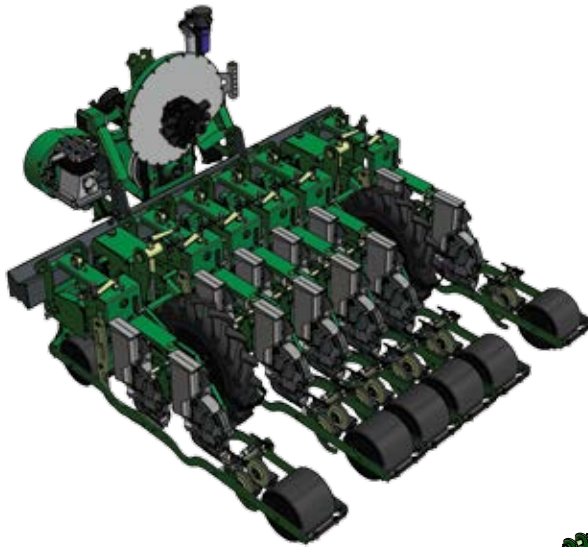




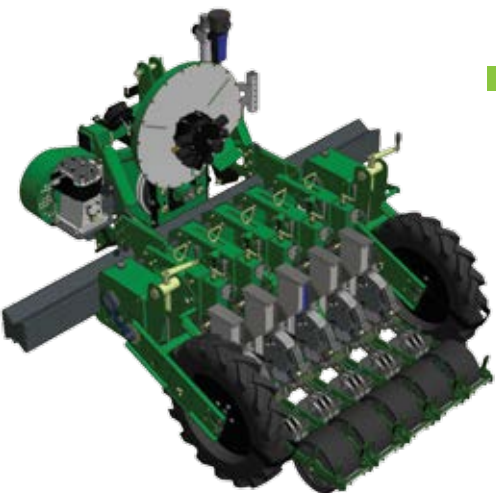
■ SINGLE LINE



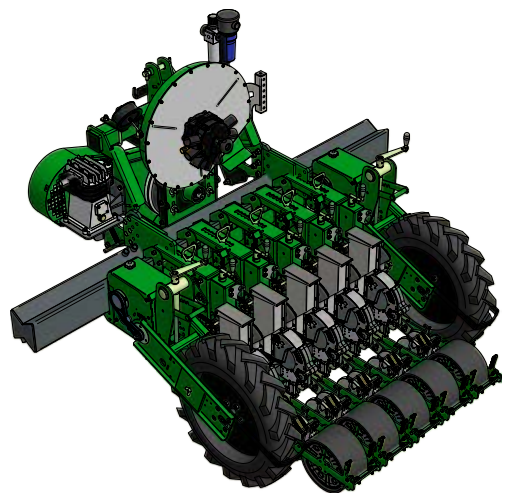
■ SLIM



■ TANDEM



■ TRIS



■ TWIN



> Precise, Reliable and Adjustable from 2 up to 24 rows

Calibra Evo is the precision pneumatic seed drill ideal for small seeds and coated seeds in single, double and triple rows.

Single line, Slim, Twin, Tris e Tandem

Calibra evo guarantees high reliability of seeding on flat ground and on beds at high speed.

Easy to use, quick to adjust and precise on the field.

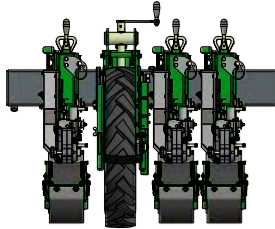


> The models

Calibra Evo

SINGLE LINE

Calibra Single line



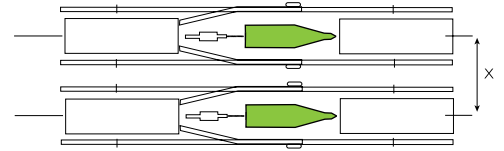
SHOES



Single line



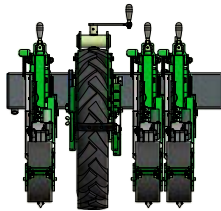
Broadcasting



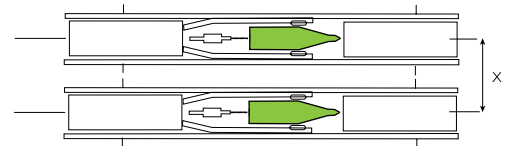
CALIBRA SINGLE LINE
x = 20 cm

SLIM

Calibra Slim version



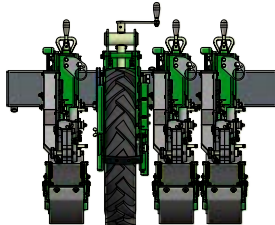
Single line



CALIBRA SLIM for narrow inter-row distances
x = 13 cm

TWIN

Calibra Twin version with shoe double line



1,5 cm
3 cm

Shoe for stony soil "Ferro da stiro"

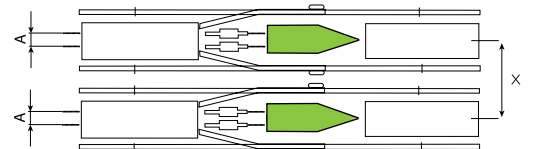


1,5 cm
3 cm

Shoe for sandy soil "Skid"



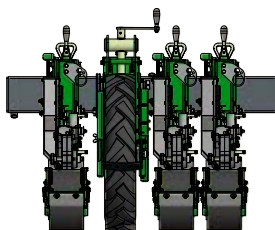
Universal shoe



CALIBRA TWIN, double row sowing falcon
A = 5/ 7/10/12 cm
x = 20 cm for version 5, 7, 10 cm
x = 25.5 cm for version 12 cm

TRIS

Calibra Tris version with shoe single line



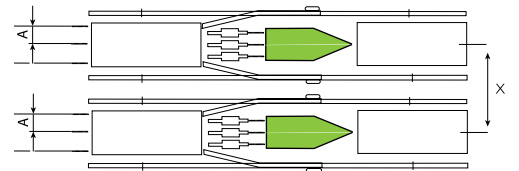
1,5 cm
3 cm

Shoe for stony soil "Ferro da stiro"



1,5 cm
3 cm

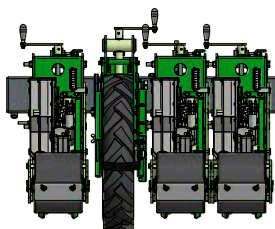
Shoe for sandy soil "Skid"



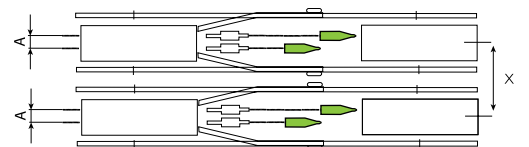
CALIBRA TRIS, sowing falcon with triple row
A = 3,5+3,5 cm / 5+5 cm / 6+6 cm
x = 20 cm for version 3.5+3.5 cm, 5+5 cm
x = 25.5 cm for version 6+6 cm

TANDEM

Calibra version Tandem with shoe single line



Single shoe



CALIBRA TANDEM
A = 5 ÷ 11 cm
x = 25 cm

> Frame

The Calibra Evo seed drills have a double “C” frame structure mounted on skids. The main features of this frame are the robustness: in addition to supporting all the sowing bodies, it acts as a pneumatic tank, in this way it is also possible to guarantee a constant level of pressure. The frame is equipped with a safety valve and condensation drains



Safety Valve and condensation drains >



The particular 3-coat painting guarantees excellent resistance over time ^



< Safety device for hydraulic folding frame

> Fan group and compressor

The fan unit guarantees a large air flow capable of feeding up to 24 seeding bodies. The suction pipes have an internal diameter of 35 mm, for reduced load losses. At the rear of the fan assembly, the tube collector has incorporated a gate valve for regulating the suction pressure.



> Filtering group



^ The compressor unit has been developed to create a constant pressure of 2.5 bar, which frees the drilled holes of the sowing discs from any impurities that obstruct them, all of that to ensure maximum cleaning of the discs that guarantees greater precision and less failed plantation.

^ The air filtering unit consisting of a condensate separator combined with a filter ensures that the compressed air intended for cleaning the seeding discs, thanks to this filtering group it is completely free of moisture.



> Planting unit

The Calibra Evo sowing body is made of aluminum, with this you have strength and at the same time non-deformability and lightness. The opening it is very practical thanks to the large and practical handles. The seed hopper is made of stainless steel.



Eccentric selector control precision sowing single
Calibra Evo TWIN has two eccentric selectors and Calibra Evo TRIS instead has three eccentric selector for sowing body.

The sowing disc gasket is in Teflon, to guarantee excellent air tightness and little friction during the rotation phase; it is also easily interchangeable.

The direction of rotation of the seeding disc is opposite to that of the drive wheels, so there is a greater convenience in adjusting the selectors.

The sowing disc has a diameter of 238mm, with this characteristic there is a greater distance between the holes where the seeds are stuck, consequently the double seeds are reduced and the working speed is increased.



The semi-bronze detachment guides the seeds from the moment they are detached from the sowing disc to the base of the sowing body, this guarantee a precise trajectory without inertia or rebounding.

> Back wheels and drive wheels

The wheels of the elements are available in rubber, stainless steel or steel with the cage, with a diameter of 250 mm and widths of 100, 140 or 200 mm depending on the model.



All wheels are equipped with a scraper mounted on springs that keep them constantly in contact in order to always have a high degree of cleanliness.

The driving wheels of the machine, thanks to the practical handle, are adjustable in height, in order to adapt the machine to sowing on flat ground or on beds.

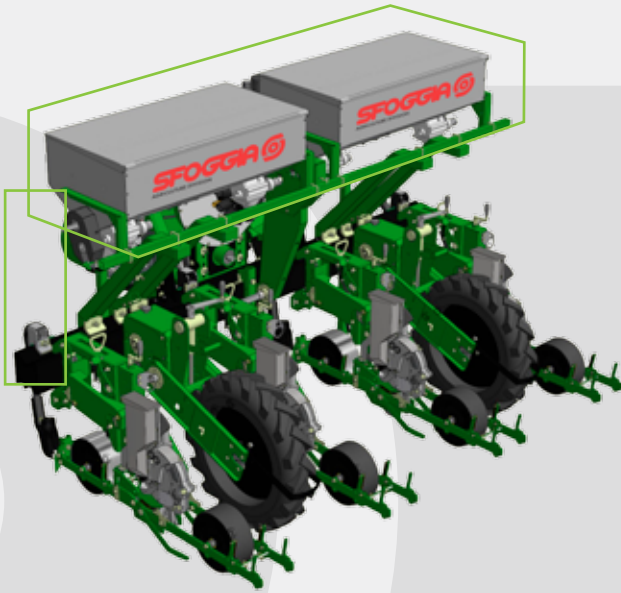


Gear box assembled on the drive wheel to get many distances between seeds, easy to adjust by tensioner.



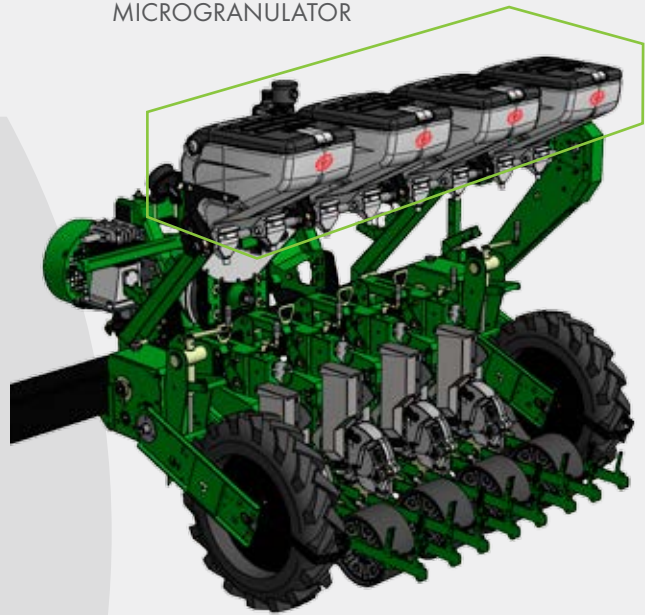
> Optionals and Specifics

STAINLESS STEEL FERTILISER HOPPER



Stainless steel Hopper with coulters
Volumetric distributors.

MICROGRANULATOR



Pvc Hopper 18L e 32 L
Volumetric distributors



KIT RUBBER SMALL PRESS WHEELS
SINGL/DOUBLE/TRIPLE



A - HYDRAULIC ROW MARKERS
B - MECHANICAL ROW MARKERS



STAINLESS STEEL SMALL
PRESS WHEELS 170mm



ELECTRONIC COUNT-HECTAR



FRONT ROLLER



HYDRAULIC MOTOR



KIT SUCTION SEED



KIT FLOATING TRACTOR WHEELS




Calibra
Evo



> Sowing chart

REGOLAZIONE DISTANZE DI SEMINA - SOWING DISTANCES ADJUSTMENT
 REGLAGE DISTANCES DE SEMIS - EINSTELLUNG DES SÄABSTANDES
 REGULACION DISTANCIA DE SIEMBRA - ЕГУЛИРОВКА ДИСТАНЦИИ «ШАГ» ПОСЕВА

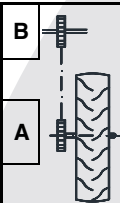
CALIBRA EVO
 SINGLE LINE - TWIN - TRIS - SLIM



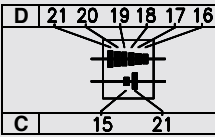
A=10 B=20		26	32	52	64	104	128
C	D	cm	cm	cm	cm	cm	cm
21	16	15,7	12,8	7,9	6,4	3,9	3,2
21	17	16,7	13,6	8,3	6,8	4,2	3,4
21	18	17,7	14,4	8,8	7,2	4,4	3,6
21	19	18,7	15,2	9,3	7,6	4,7	3,8
21	20	19,6	16,0	9,8	8,0	4,9	4,0
21	21	20,6	16,8	10,3	8,4	5,2	4,2
15	16	22,0	17,9	11,0	8,9	5,5	4,5
15	17	23,4	19,0	11,7	9,5	5,8	4,7
15	18	24,7	20,1	12,4	10,1	6,2	5,0
15	19	26,1	21,2	13,1	10,6	6,5	5,3
15	20	27,5	22,3	13,7	11,2	6,9	5,6
15	21	28,9	23,5	14,4	11,7	7,2	5,9

A=15 B=15		26	32	52	64	104	128
C	D	cm	cm	cm	cm	cm	cm
21	16	7,9	6,4	3,9	3,2	1,96	1,60
21	17	8,3	6,8	4,2	3,4	2,09	1,70
21	18	8,8	7,2	4,4	3,6	2,21	1,80
21	19	9,3	7,6	4,7	3,8	2,33	1,89
21	20	9,8	8,0	4,9	4,0	2,45	1,99
21	21	10,3	8,4	5,2	4,2	2,58	2,09
15	16	11,0	8,9	5,5	4,5	2,75	2,23
15	17	11,7	9,5	5,8	4,7	2,92	2,37
15	18	12,4	10,1	6,2	5,0	3,09	2,51
15	19	13,1	10,6	6,5	5,3	3,27	2,65
15	20	13,7	11,2	6,9	5,6	3,44	2,79
15	21	14,4	11,7	7,2	5,9	3,61	2,93

A=20 B=10		26	32	52	64	104	128
C	D	cm	cm	cm	cm	cm	cm
21	16	3,9	3,2	2,0	1,6	0,98	0,80
21	17	4,2	3,4	2,1	1,7	1,04	0,85
21	18	4,4	3,6	2,2	1,8	1,10	0,90
21	19	4,7	3,8	2,3	1,9	1,17	0,95
21	20	4,9	4,0	2,5	2,0	1,23	1,00
21	21	5,2	4,2	2,6	2,1	1,29	1,05
15	16	5,5	4,5	2,7	2,2	1,37	1,12
15	17	5,8	4,7	2,9	2,4	1,46	1,19
15	18	6,2	5,0	3,1	2,5	1,55	1,26
15	19	6,5	5,3	3,3	2,7	1,63	1,33
15	20	6,9	5,6	3,4	2,8	1,72	1,40
15	21	7,2	5,9	3,6	2,9	1,80	1,47



NOTA: I DATI NELLE TABELLE SONO TEORICIE APPROSSIMATIVI - NOTE: THE DATA OF THE CHARTS ARE THEORETICAL AND APPROXIMATIVE - A NOTER: LES DONNEES DU TABLEAU SONT THEORIQUES ET APPROXIMATIVES - ANMERKUNG: DIE IM TAFEL ANGEGEBENEN DATA SIND THEORISCH UND UNGENAU - NOTA: LOS DATOS DE LAS CARTAS SON TEORICAS Y APROXIMADO - ПРИМЕЧАНИЕ: ДАННЫЕ ТАБЛИЦЫ ТЕОРЕТИЧЕСКИЕ И ПРИБЛИЗИТЕЛЬНЫЕ



RUOTA MOTRICE
 DRIVE WHEEL
 ROUE MOTRICE
 ANTRIEBSRAD
 RUEDA MOTRICE
 ВЕДУЩЕЕ КОЛЕСО

STANDARD EQUIPMENT


- Fan 480 rpm/min.
- Vacuum Gauge and Manometer
- 01 sowing disc each unit; Pto
- Kit Lights and tables for frame up to 3m width.

OPTIONALS

- Row Markers; Fertilizer Hopper; Micro;
- Small press wheels;
- Kit Suction Seed;
- Front Roller;
- Hydraulic Fan;
- Count-Hectares.

REGOLAZIONE DISTANZE DI SEMINA - SOWING DISTANCES ADJUSTMENT
 REGLAGE DISTANCES DE SEMIS - EINSTELLUNG DES SÄABSTANDES
 REGULACION DISTANCIA DE SIEMBRA - ЕГУЛИРОВКА ДИСТАНЦИИ «ШАГ» ПОСЕВА

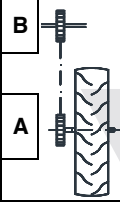
CALIBRA EVO
 TANDEM



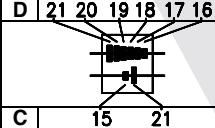
A=10 B=32		26	32	52	64	104	128
C	D	cm	cm	cm	cm	cm	cm
21	16	16,4	13,3	8,2	6,7	4,1	3,3
21	17	17,4	14,2	8,7	7,1	4,4	3,5
21	18	18,4	15,0	9,2	7,5	4,6	3,7
21	19	19,5	15,8	9,7	7,9	4,9	4,0
21	20	20,5	16,7	10,2	8,3	5,1	4,2
21	21	21,5	17,5	10,8	8,7	5,4	4,4
15	16	23,0	18,6	11,5	9,3	5,7	4,7
15	17	24,4	19,8	12,2	9,9	6,1	5,0
15	18	25,8	21,0	12,9	10,5	6,5	5,2
15	19	27,3	22,1	13,6	11,1	6,8	5,5
15	20	28,7	23,3	14,3	11,7	7,2	5,8
15	21	30,1	24,5	15,1	12,2	7,5	6,1

A=17 B=25		26	32	52	64	104	128
C	D	cm	cm	cm	cm	cm	cm
21	16	7,5	6,1	3,8	3,1	1,88	1,53
21	17	8,0	6,5	4,0	3,3	2,00	1,63
21	18	8,5	6,9	4,2	3,4	2,12	1,72
21	19	8,9	7,3	4,5	3,6	2,24	1,82
21	20	9,4	7,7	4,7	3,8	2,35	1,91
21	21	9,9	8,0	4,9	4,0	2,47	2,01
15	16	10,5	8,6	5,3	4,3	2,64	2,14
15	17	11,2	9,1	5,6	4,6	2,80	2,28
15	18	11,9	9,6	5,9	4,8	2,97	2,41
15	19	12,5	10,2	6,3	5,1	3,13	2,54
15	20	13,2	10,7	6,6	5,4	3,30	2,68
15	21	13,8	11,2	6,9	5,6	3,46	2,81

A=25 B=17		26	32	52	64	104	128
C	D	cm	cm	cm	cm	cm	cm
21	16	3,5	2,8	1,7	1,4	0,87	0,71
21	17	3,7	3,0	1,9	1,5	0,93	0,75
21	18	3,9	3,2	2,0	1,6	0,98	0,80
21	19	4,1	3,4	2,1	1,7	1,03	0,84
21	20	4,4	3,5	2,2	1,8	1,09	0,88
21	21	4,6	3,7	2,3	1,9	1,14	0,93
15	16	4,9	4,0	2,4	2,0	1,22	0,99
15	17	5,2	4,2	2,6	2,1	1,30	1,05
15	18	5,5	4,5	2,7	2,2	1,37	1,11
15	19	5,8	4,7	2,9	2,4	1,45	1,18
15	20	6,1	5,0	3,0	2,5	1,52	1,24
15	21	6,4	5,2	3,2	2,6	1,60	1,30



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