



AIR 2.5
AIR 3



Vacuum Precision Planter
with adjustable inter-row space



SFOGGIA 
AGRICULTURE DIVISION

AIR 2.5 AIR 3



> Know-how and advanced technologies

AIR 2.5 and AIR 3 are the new expression of technology, efficiency, strength and practicality in the range of vacuum precision planters with adjustable inter-row space.

Been born for suiting to the different inter-row spaces, AIR 2,5 and AIR 3 have been developed with some innovative details: the mono frame, that makes the planter shortest and much more manageable; the number of telescopic beam of the frame are reduced to one for AIR 2.5 and two for AIR 3, getting less weight, but at the same time more strenght and less exposure to the wear and tear; easy change of ties to reduce the inter-row-space changing, availability of the Standard Version, Plus and Elektra Drive, to meet the most demanding requirements.

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AIR 2.5
AIR 3

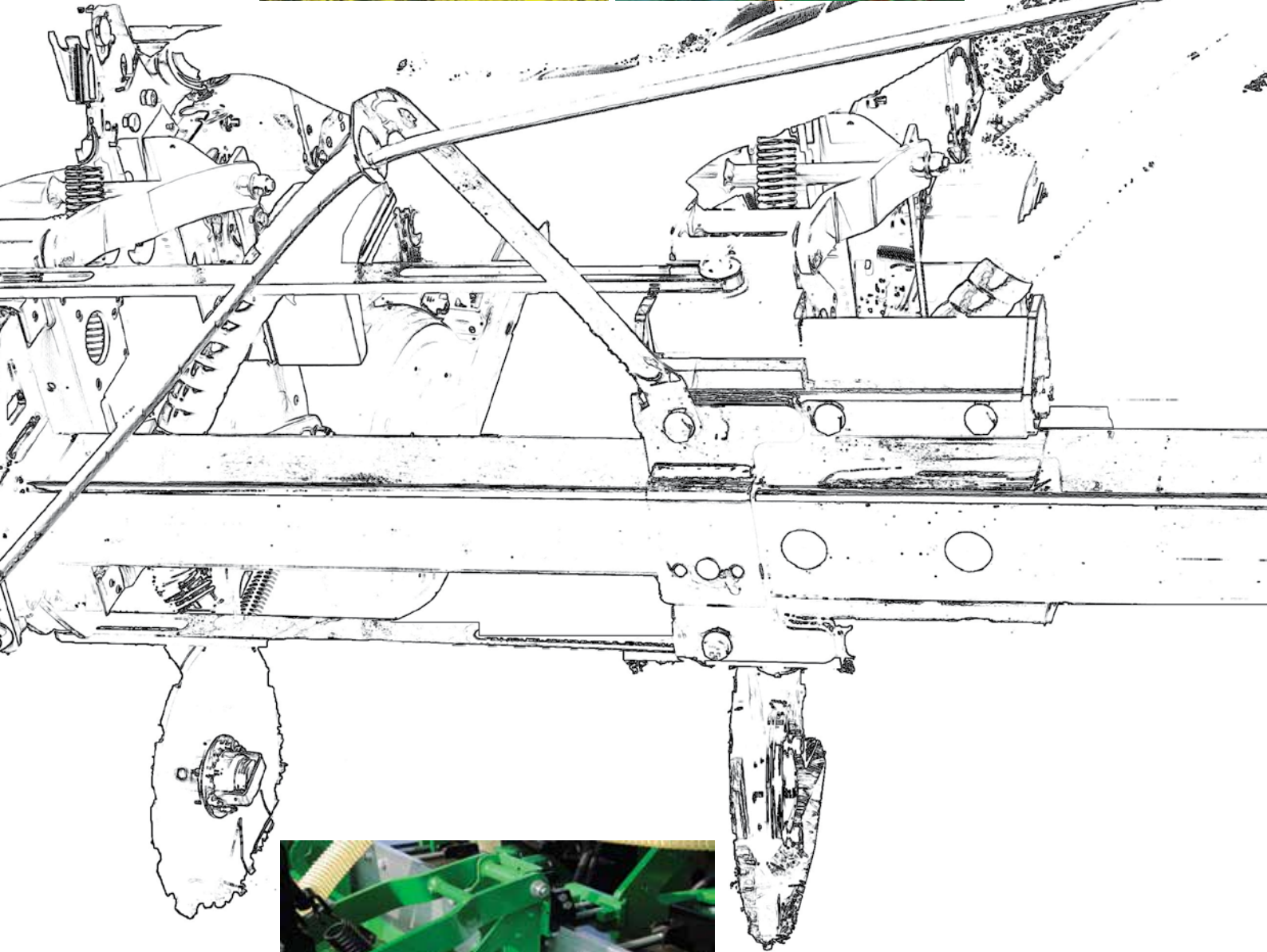


AIR 2.5 AIR 3

> Frame with adjustable inter-row space and hydraulic folding opening

The innovative frame AIR 2.5 and AIR 3, unique in the market to be a mono beam, gives the machine the ability to adapt easily to the various crop inter-row space, the variation of these is simple thanks to the replacement of practical and simple tie rods. Air 2.5 is available on the version 6-6, 6-7, 8x45 with 2,5 m transport width. Air 3 is available on the version 8-8, 8-9 with road transport width 3,0 m. Telescopic beams of frame run on long adjustable guides.





> Strength and Practicality

The internal planting units seedlings run over an aluminum alloy plate very robust and lightweight at the same time. The external planting units are hooked directly to the beam and give the opening and closing movement to the sowing elements internally by means of replaceable tie rods.

AIR 2.5 AIR 3

> Drive planting unit **ELEKTRA DRIVE**

Available Version AIR 2.5 and AIR 3 with ELEKTRA Drive, the total electronic management of the machine, to get even higher performance. The operator, comfortably seated in the tractor cab, sets sowing parameters in a touch screen console. An electronic control unit processes the set data and gives control to electronic motors that operate and control the sowing disc. An alternator, connected to the seed drill fan, continuously recharges the battery of the Planter that provides the required power to operate. If the machine is equipped with fertilizer hopper and / or micro-granulators, the Elektra Drive system is also responsible for controlling and driving these accessories.



> Mechanical Planting Unit

As standard, the proven double-chain mechanical transmission guarantees precision and reliability. This system ensures a precise and constant rotation of the sowing disc, even on imperfect soils. The chain is also very robust, subject to low wear, and easily found.





> Quality Reliability, Flexibility

Studied in every detail, Air 2.5 and Air 3 have been designed to fully satisfy the most demanding operators, those who can not afford to stop machines in the seeding season.

All mechanical parts are built within the company Sfoggia, to have complete control of the raw materials, the production process and the quality of the finished product.

Component parts are of prime choice and easy to find in the market.





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> Components and Optionals



Front Drives Wheels, Gear- Shift Lever, Easy and Quick tractor range shift.



Scrapers, internal and external, for double discs opener



Large Vacuum Gauge for easy control



Pressure Relief Valve for the beam



Seed Hopper of 58 liters. Versions of 30 liters are also available.



Microgranulators with PVC hoppers of 32 liters and 2 exits and 18 liters with 1 outlet, with volumetric distributors



Stainless Steel Fertiliser Hopper of 900 liters, with volumetric distributors Sfoggia



Pneumatic fertilizer spreader



Microgranulator drive transmission version Plus, with 3 cams variator



Fertiliser drive transmission Version Plus, with 3 cams variator



Fertiliser Coulters, directly mounted on the sowing planting unit for a constant distance of fertilizer deposition compared to seed position



Fertiliser Double Disc, mounted directly on the plating unit for a constant distance of fertilizer deposition compared to seed position



Easy and quick adjustment of sowing depth



Easy adjustment of back wheels pressure



Back compression wheels 1" x 13"



Large rubber depth wheels 400x115 Available in tight version 400x60



Large rubber spoke wheels 400x115



AIR 2.5
AIR 3





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> Technical features

MODEL	NUMBER DI ROWS	INTER ROW SPACE	ROAD TRANSPORTATION WIDTH	SEED CAPACITY	MICROGRANUNTER CAPACITY	FERTILIZER CAPACITY	WEIGHT			MINIMAL POWER	
			cm				m	l	kg	hp	kW
AIR 2.5	6 - 6	45-50-55-60-70-75	2,55	348 (180)	96	900 - 1100				90 ¹ - 100 ²	67 ¹ - 75 ²
	6 - 7	6x70 - 6x75 - 7x45 - 7x50		406 (210)	114	900 - 1100				90 ¹ - 100 ²	67 ¹ - 75 ²
	8	8x45 - 8x50		464 (240)	128	900 - 1100				90 ¹ - 100 ²	67 ¹ - 75 ²
AIR 3	8 - 8	45-50-55-60-70-75	3,0	464 (240)	128	900 - 1100				100 ¹ - 120 ²	75 ¹ - 90 ²
	8 - 9	8x70 - 8x75 - 9x45 - 9x50		522 (270)	146	900 - 1100				100 ¹ - 120 ²	75 ¹ - 90 ²

seed
seed + fertilizer
seed + microgranulator
seed + fertilizer + microgranulator

¹ = only seed
² = with microgranulatore and / or credit

OPTIONALS

Control Sowing Monitor (standard on the version ELEKTRA Drive)

Shut-off row (standard on the version Elektra Drive)

Small press wheels or cover hoes

Bee protection kit

Opener Disc "Turbo"

Stubble Finger Discs

Technical data e models shown in this catalogue are not binding. SFOGGIA reserves the right to revise the contents of this brochure, to amend or improve the specifications without notice.



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