



natura



J—

High productivity
for vegetable planting

Jumil / think planting,
think Jumil

/The vegetable planter ***JM Natura***

The perfect choice for farmers seeking efficiency and precision for conventional planting in beds of onions, carrots, beets, among other crops. Being the only 100% Brazilian-made vegetable planter, we offer the perfect solution for optimal use of hybrid seeds by eliminating the need for transplanting seedlings. It features a radial vacuum suction system for seed distribution and a blower for cleaning seed discs. Durable, compact, and with simple and economical maintenance, it delivers the best results.



Pantographic Planting Unit

With articulated arms that promote better contour following. Includes depth controller, compaction wheels, double discs, or furrower shoes with pneumatic seed distributor.



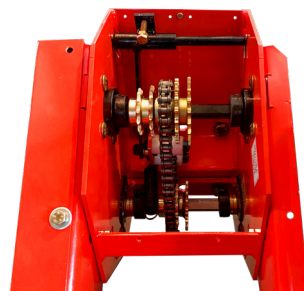
Exacta Air Vacuum Distributor

Low maintenance cost and delivers the best singulation for vegetable seeds through the pneumatic system. Distribution adjustment can be made via selector and negative pressure variation.



Fertosystem Fertilization System

Uniform distribution along the planting line with dosing without loss or waste of inputs.



Transmission

Gear system that offers simple and precise adjustments for both seed distribution and fertilization.



Drive Wheels

With a positioning adjustment system according to the height of the bed.

Tire 5.50-15 - 04 plies



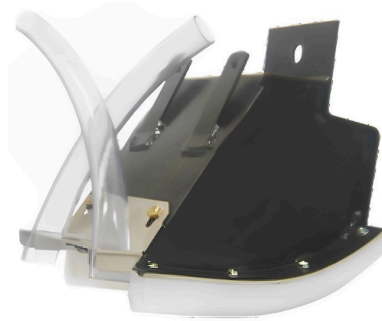
Double Planting Disc - Double Row

Used for both beds and minimum tillage land. It has double discs spaced at 100mm.



**Double Planting Disc -
Single Row**

Also used for planting in
beds or minimum tillage
fields.



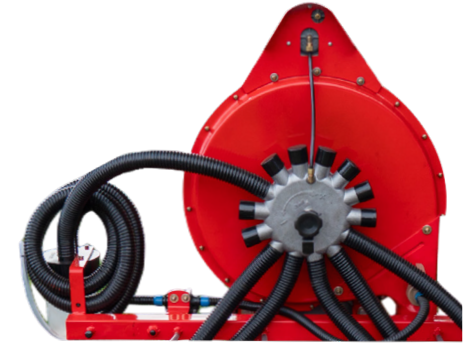
**Double Furrower
Shoe**

Ideal for planting in beds
with 100mm spacing.



Seed Suction System

Cleans and suctions the
seed compartments from
the distributor.



Negative Pressure Turbine

Driven by 540 rpm PTO, it
creates a vacuum for seed
distribution and air blast for
disc cleaning.



Depth Controller

System with micrometric adjustment
that allows seed placement at the ideal
depth for uniform planting and
homogeneous germination.

JM Natura **Options**



**Double fertilization disc -
single row**



Fertilizer Tank



Pivoted leveling cylinder kit



Technical Specifications JM 2400 Natura

Fertilizer and Seed Tank Capacity

Model / Number of Rows	Minimum Spacing (mm)		Working Width(mm)	Seed Tank		Empty Weight (kg)	Number of Wheels	Power (HP)
	Single Row	Double Row		Litros	Kg			
7	225	100	1640	14	11	690	2	70
6				12	9	650		60
5				10	7	610		50
4				8	6	550		40
3				6	5	500		40

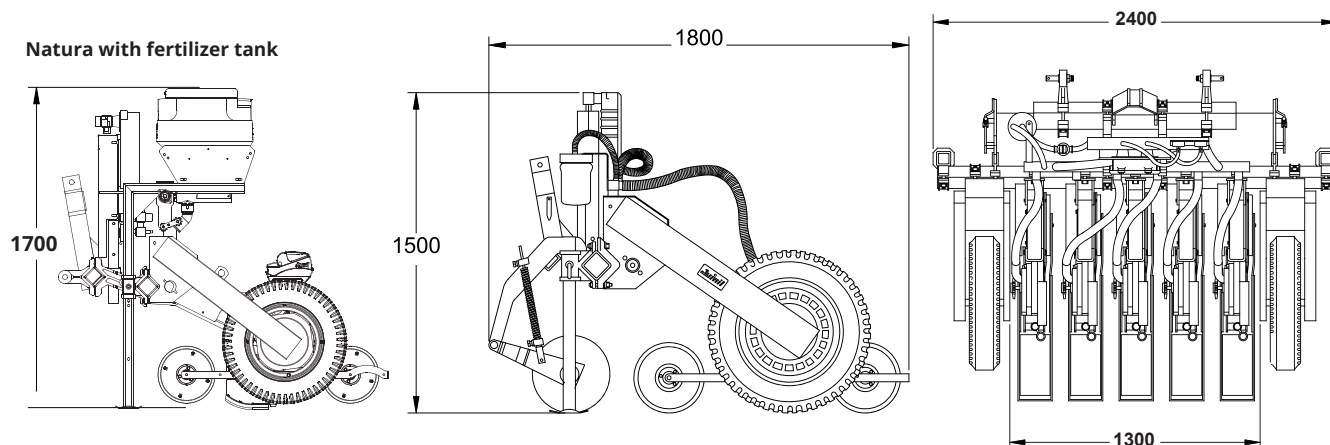
- Power in HP Tractor Engine (With Maximum Number of Rows)
- Tire 5.60-15 04 Plies
- PTO Driven Turbine 540 rpm

Fertilization Kit	Fertilizer Tank Capacity			
	Single Row		Double Row	
4				
5	235L	270Kg	280L	320Kg
6				
7	280L	320Kg		

Overall Dimensions (mm)

Width	2400
Length	1800
Height	1500

Natura with fertilizer tank



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Jumil- Justino de Moraes, Irmãos S/A

Av. Moacir Dias de Moraes - 1043

Batatais/SP - 14315-360

JUMIL CUSTOMER SERVICE

7:30 AM to 5:30 PM, Monday to Friday

sac@jumil.com.br

Tel.: 16 3660-1000

jumil.com.br

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Instruction manual accompanying the product. Jumil may, at any time, alter the configurations, versions, and models offered in this publication.

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