



Terradonis manual planters: for small seeds as well as big ones!



For manual seeding, the Terradonis range of machines offers top end performances. Outstanding results - both in Africa and in Europe, were obtained by farmers and vegetable growers who need to combine low cost and precision seeding.

Depending on the model, they can be used to plant small vegetable seeds (onions, carrots, cabbages, radish, salad etc.), or bigger seeds such as maize, or beans...

You can choose between one, three or six row manual seeders depending on your needs. Many optional accessories are available for the entire range.

Small grain seeders



Select the seeding roll by measuring the size of your seed in the handy hopper cover scale. Set the spacing between seeds by choosing the drive chain sprockets. 6 different sprockets are provided as standard equipment. Set the planting depth. The guide plate and natural bristle brush take care of making sure that the right number of seeds is placed in the seeding roll.

Our manual seeders are amongst the lightest on the market!

Our sturdy clear plastic hopper lets the user see the volume of seeds left at all times.

The hopper is easy to clean, rust free and rain proof (unlike metal hoppers).

Your seeds are protected by the anti-static seeding roll and natural bristle brush.

The hopper is easy to place/remove and there is no waste of left over seeds.

Price performance ratio of our manual seeders is simply put... exceptional!



The JPH

Tractor or walking tractor mounted seeder

The «seeding units» are independent and fixed to a bar which can be mounted on a walking tractor or a tractor. You decide: from 2 rows up to 12 and even more (maximum width of the bar: 3 meters!). The bar is marked every 5mm for easy and precise row spacing settings. The JPS model is a version of the JPH with a 7.5cm wide rear roller.

For further information, please contact us!



The JTS

Tractor mounted seeder

The JTS is made up of a rear one piece roller which can be proposed in several widths according to your needs. It can be used from 7-8 rows up to 8 rows and even more.

The AP-1

Single row seeder

Easy to use and very light (9 kg!), this seeder is ideal for all your small grains sowing (beetroot, carrot, cabbage, onion, salads...).

Video demonstration available on our website : www.terradonis.com



The JP3 & the JP6

Manual seeders JP3 from 2 up to 4 rows & JP6 from 5 up to 7 rows

The JP-3 is a three row, small seed, manual seeder. The JP-3 can also be used as a two row seeder or four row seeder (extra row kit required). When used as a 2 row seeder the maximum row spacing is 31 cm.

The JP-3R is a strengthened version of the JP-3 designed for tough conditions (stony soil): the front wheels and the rear roller are made of metal. The frame has additional reinforcements and the axles are heavy duty. A kit enables transformation of a regular JP-3 should the need arise during the use of your seeder.

Based on the JP3 model, the JP-6 is a six row manual seeder. It can also be used as a five row seeder or seven row seeder (extra row kit required). With the exception of use as a 7 row seeder row spacing can be set. When used as a 2 row seeder the maximum row spacing is 57 cm. Heavy duty version is also available for the JP6.



The JAS

Self-propelled seeder

The JAS is a gasoline powered seeder.

Four different standard versions are available: 5 rows (JAS 502B), 8 rows (JAS 802B) and 9 rows (JAS 901B).

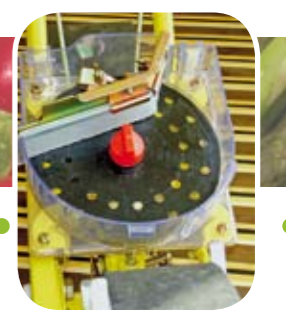
For other widths from 5 up to 12 rows please contact us for a quote. Just give us the width of the roller and the number of rows required for your application. The front and rear one piece rollers are available in 500mm (JAS 502B), 700mm (JAS 802B) and 870mm (JAS 902B) widths.



Large grain seeder

Our large grain model uses a disk rather than a roll to extract one or two seeds at a time from the hopper. The disks with a single row of holes sow one seed every few centimeters and the disks, with double rows of holes, sow two seeds. A combination of sprockets (delivered with the seeder) is used to set the distance between seeds as they are planted in the ridge. Eleven different distance settings are available for each seeding disk type. Distances can vary from 6 cm - 14 cm for the sixteen holes disks up to 30 cm - 70 cm for the three holes disks. A fertilizer applicator is available as an option for the TDR model. **Our manual seeders are amongst the lightest on the market!**

Our sturdy clear plastic hopper lets the user see the volume of seeds left at all times. The hopper is easy to clean, rust free and rain proof (unlike metal hoppers). Your seeds are protected by the anti-static seeding disk and natural bristle brush. The hopper is easy to place/remove and there is no waste of left over seeds.



The TP10RA

Single row, large grain seeder

Video demonstration available on our website : www.terradonis.com

The TP-10RA is a single row large grain seeder (maize, peas, beans...). Our manual seeder is easy to use, set up and is very precise. The TP-10RA is a light weight (only 11kg) and yet robust.



The TDR

Tractor mounted seeder

The TDR is adapted to small surfaces seeding of large cultures.









It is made up of independent seeding units. You can decide : from 2 rows up to 8 rows and even more (maximum width of the bar is 3 meters!). The bar is marked every 5mm for easy and precise row spacing settings.

You can also add the fertilizer distribution hopper for an all in one planting solution.

For further information, please contact us!



Options

Options	Line Marker	Fertilizer	Disc soil opener	Soil opener 60mm	Soil opener 75mm	Soil opener 120mm	Seed guide+ double row	Hopper extension
								
Option available for:	AP1	AP1TDR	AP1 JP3 JP6 JAS JPH JTS	AP1 JP3 JP6 JAS JPH JTS	AP1 JP3 JP6 JAS JPH JTS	AP1 JP3 JP6 JAS JPH JTS	AP1 JP3 JP6 JAS JPH JTS	AP1 JP3 JP6 JAS JPH JTS

Seed spacing on the row (mm)

		Number of teeth per sprocket											
		Front	14	14	13	13	11	11	10	11	10	10	9
		Rear	9	10	10	11	10	11	11	13	13	14	14
Number of holes per seeding roller	6	AP & J Series	105	115	125	140	150	165	180	195	215	230	255
	12		53	58	63	70	75	83	90	98	108	115	128
	24		27	29	32	35	38	42	45	49	54	58	64
Number of holes per seeding disc	6	TP & TD Series	150	170	180	190	210	240	260	280	310	310	360
	8		110	130	140	140	160	180	200	210	230	230	270
	16		60	70	70	70	80	90	100	110	120	120	140

Some examples of correspondence culture/seeding rollers

Culture	Rollers	Culture	Rollers	Culture	Rollers
Basil	YX24	Endive	XYX12 ou 24	Lettuce (coated)	MJ12
Beetroot	MJ12	Radish	X24	Lettuce (raw)	XYX12 or 24, XY12 or 24
Broccoli	YYJ6	Rocket Salad	X12	Flax	Y24
Carrot	X24, XYX24, YX24	No-Hole Roller	Z	Corn Salad	F24, FJ12
Camomil	YYX24	Tomato	X2	Mint	YYX 12 or 24
Celery	YYX12	Thyme	YYX12	Onion (raw)	X24
Chicory	XYX12	Spinach	FJ24	Sorrel	YYX12 or 24
Cabbage	YYJ6	Fennel	X12	Parsnip	L12, L24
Pak Choi	YYJ6	Broad bean width <13mm	U4	Parsley	YYJ24
Collards	YYJ6	Beans lingot	U6	Leek	Y24
Chive	Y24	Green beans	N6	Pea	AA12

Sprockets

11 different spacing settings available thanks to the 6 sprockets delivered with the machine.



Seeders summary

Type of seeder	AP1	JP3	JP6	JAS	JPH	JTS	TP10RA	TDR
Type of seeds	Small seeds						Large seeds	
Number of rows	1	2 up to 4	5 up to 7	5 up to 15	from 2 rows up to 12 rows and more	from 7-8 up to 30 rows	1	from 2 rows up to 8 rows and more
Options	Row marker. Fertilizer spreading system. Soil Openers 60mm, 75mm, 120mm. Disc soil opener. Seed guide + double row. Add-on hopper.	Extra row for JP3. Soil Openers 60mm, 75mm, 120mm. Disc soil opener. Seed guide + double row. Add-on hopper.	Extra row for JP6. Soil Openers 60mm, 75mm, 120mm. Disc soil opener. Seed guide + double row. Add-on hopper.	Soil Openers 60mm, 75mm, 120mm. Disc soil opener. Seed guide + double row. Add-on hopper.	Soil Openers 60mm, 75mm, 120mm. Disc soil opener. Seed guide + double row. Add-on hopper.	Soil Openers 60mm, 75mm, 120mm. Disc soil opener. Seed guide + double row. Add-on hopper.	No option for this seeder.	Fertilizer spreading system. Driving wheel for fertilizer spreading system.



ZA de croix Fort - 12 rue du Soleil - 17220 La Jarrie
Tel: +33 5 4635 2828
Fax: +33 5 4635 2829

www.terradonis.com