

# TECHMASEM /



The high speed/low cost solution for all types of direct, min-till or conventional drilling. It's low power requirement, of 30hp per metre, and ability to efficiently work in very high levels of trash makes the **Techmasem** the perfect drill for today's cost conscious farmer. It's robust construction means that it is capable of very deep drilling for crops such as peas or beans. The rear **Springflex** roller ensures precise depth control at all times and reduces variations in drilling depth between a full and an empty hopper. With models from 3 to 6 metres, including a 4.8 metre for 24 metre tramlines, there is a drill to suit everyone.



Wide clearance tines can work up to 15 cm deep



H models fold to less than 3 metres



**Springflex 400** Roller presses directly over each row

or



**Pneuflex 390** (optional)

# TECHMASEM IN ACTION



Drilling S Barley into land prepared by Profilab, Spring 2007 and the growing crop 4 weeks later.



Drilling S Beans direct into ploughed heavy Suffolk clay, minimum depth behind tractor wheels 4", Spring 2007.



Direct drilling Oil Seed Rape into wheat stubble and chopped straw, Autumn 2006 and the growing crop



Drilling S Beans into heavy Lincs Fen Silt/Clay with Morooka, Spring 2006



Drilling Winter Wheat straight into ploughed land with front press, West Sussex 2007



Winter Wheat sown into heavy clay soil, after Oil Seed Rape, using the Techmagri System at Langham, Suffolk. The stubble was harrowed directly after harvesting using a 7.3m Techmagri Cultimulch to even out crop residue, kick-start straw breakdown and chit volunteer and weed seeds. Following a pass with a 3m Profilab and 150hp tractor at 2ha per hour the land was pressed using a Knight M Press. The Wheat was then drilled with a 4.8m Techmasem L and rolled.

### Standard Equipment:

- 4 rows of tines
- Rear Springflex/Pneuflex Roller (*Front Roller standard on trailed models*)
- Fan driven by power take-off
- RDS control (*tramlines, area measurement, fan, metering and seed level monitoring*)
- Maxflex 60 x 12 tines (*with double springs behind tractor wheels*)
- **\*NEW\*** Horizontal swing markers on folding models

Techmasem	Model/Width (m)	Metering System	Hopper (litres)	No of Tines	Weight (kg)	Min power (hp)
L30 P	3m mounted	Accord	1300	18	1400	80
L40 p	4m mounted	Accord	1300	24	1660	100
L40 PR	4m mounted hyd. folding	Accord	1300	24	1850	100
L48 PR	4.8m mounted hyd. folding	Accord	1300	29	2070	120
L60 PR	6m mounted hyd. folding	Accord x 2	1600	36	2660	150
L40 TR	4m trailed hyd. folding	Accord	2500	24	2100	100
L48 TR	4.8m trailed hyd. folding	Accord	2500	29	2220	120
L60 TR	6m trailed hyd. folding	Accord x 2	2500	36	2930	150

### Extra Equipment :

Pre-emergence markers

Front Roller (*Pneuflex or Springflex*)



**PROFILAB**

When used in conjunction with the **Profilab** the **Techmasem** provides a very low cost solution to autumn crop establishment without compromising yield potential. Models from 3 to 5 metres with the option of a factory fitted Stocks applicator.



**SAMOURAI CONTOUR**

Also from **Techmagri**, the **Samourai Contour**, is a truly versatile drill. It has the added advantage of independent depth control of each coulter. Suitable for all surfaces and the ability to cope with high levels of trash. Models range from 3 to 12 metres.

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Profit from innovation