# STRIPCATII

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Strip-Till Drill Fertilise **HE TCS** 

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## STRIP-TILL

## WHAT IS STRIP-TILL ?

Strip-till is a conservation system which uses minimum tillage. It combines the soil-drying and warming benefits of conventional tillage with the soil-protecting advantages of no-till by disturbing only the portion of the soil that is to contain the seed row.

Strip-tilling works by creating a pathway and seedbed through the previous crop residue. Unlike other techniques, it moves the residue between the tilled rows to protect the soil. The strip-till makes a strip from 10 to 20cm wide and 5 to 30cm deep.

Strip-till time will depend on soil type, like in conventional tillage: - heavy land (>20% clay): autumn strip-till - light soil: spring strip-till

## STRIP TILLING OFFERS THE SAFETY OF CONVENTIONAL TILLAGE AND THE SAVINGS AND AGRONOMIC ADVANTAGES OF NO-TILL

- Reduced fuel consumption up to 50L/ha
- Reduced fertiliser rate up to 30% thanks to localisation
- Improved water efficiency
- Improved soil warming compared to direct seeding

## GROW MORE WITH LESS! WHICH CROPS...

- ✔ More even stand
- 💙 Faster establishment
- Improved root system
- Easier managment of cover crop



# ROW UNIT

- 1 Parallel linkage with adjustable down pressure
- 2 Gauge wheels
- 3 Non-stop hydraulic tripping (option)
- 4 Depth setting without tool
- 5 Independent birm builders with variable angle and width
- 6 Packing system with pneumatic down pressure



- DISC OPENER Open the line and cut the mulch
- 2 TRASH WHEEL Clean the trash to create a clean strip (patented SUNCO sabertooth)
- **3** SHANK (6 models available) Work the soil and place dry and/or liquid fertiliser
- 4 BIRM BUILDERS Maintain the soil in place to create a nice birm
- 5 PACKING WHEEL (3 models available)

Pack the strip and crumble the soil to create an homogeneous seedbed



Finger wheel



Farmflex wheel

## BUILT TO WORK & LAST IN THE TOUGHEST CONDITIONS



#### New birm builders

New birm builders allow an adjustment of the angle, width, and position of the discs without tools. This simple and robust system of shims allows repositioning to give a wider or narrower strip. This allows us to offer row spacing down to 45cm.

adjustable from the cab

Floating SUNCO trash managers

Tool free adjustment of the working depth







Pneumatic springs Pneumatic springs allow adjustment of both down pressure on the parallel linkage and lighter or harder packing on the rear.



#### Patented teeth and chisel spikes

Shield wear points adapted to both liquid and solid fertilisers. Interchangeable points allow a flexible and low cost approach to



maintenance. Now available with tungsten carbide tip.

#### **OPTIONAL**

Non-Stop security system









Carbide point



# ADDITIONAL EQUIPMENT

#### FERTILISATION KITS

#### Tank

Available capacity 700, 1100, 1200, 1500, 1850 (2 products) or 2000L



- Liquid fertilisation kit
  - WILGER Ball Flow Indicators
  - 1 set of nozzle at the
  - user's choice
  - connections
  - assembly on StripCat



 Double injection Kit For solid or slurry kit Solid fertilisation kit
Simple (63mm) or double

Exadose Regulation

- Fittings, couplings

- Software for IOS

or Android

- 2 models, 15 or 751/mn

- GPS and on/off switch

- outlet (2x32mm hose)
- manifold Ø 100mm
- air release (1 per hose)
- assembly on StripCat
- Slurry Injection kit
  - Hexacut head mont
  - Teeth equipment





### SEEDING UNITS

Bogie seeding system tailored to rape or cover crop seeding. Can be mounted with packing unit or without to leave a smooth birm fall tillage.

#### Single row seeding unit

Centered or offset seeding. Packing wheel measurements: 300x100mm



#### Twin row seeding unit

Seed in the edges of the strip for dual cover crops or rape seed: spacing from 17 to 23cm. Packing wheel measurements: 300x50mm

## Twin row (no bogie)

Allow you to seed while leaving a smooth birm (autumn work).





# ADDITIONNAL EQUIPMENT



## THERE IS A STRIPCAT FOR EVERY FARMER

Rigid, vertical, or trailed folding frame allows many configurations. Now the Stripcat is available from 4 to 16 rows and from 45 to 80 cm spacing, while maintaining a road width of 3 metres.



16 rows 76cm, trailed for grain maize and sunflower

12 rows 45cm with seeding units for rape seeding



6 rows 50/80cm for oilseedrape and maize

12 rows 75cm for slurry injections



18 rows 45cm with seeding units

12 rows 50cm for maize seeding after rye silage

## HAVE YOU SEEN OUR OTHER PRODUCTS?



BOSS NO-TILL DRILL







Your Dealer:

slyfrance.com

O SLY SAS • "La madeleine" - BOURNEL, 47210, France



agrisem.com

AGRISEM • 535 rue Pierre Levasseur - ANCENIS, 44158, France

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