

## 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

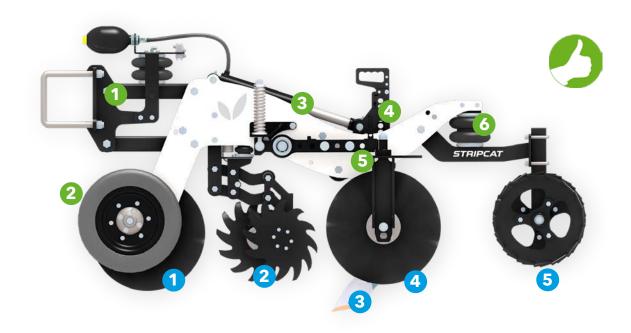
- ✓ More even stand
- ✓ Faster establishment
- ✓ Improved root system.

✓ Easier managment of cover crop



## **ROW UNIT**

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



- 1 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 (2 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

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



**Tool free** adjustment of the working depth



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



Floating
SUNCO trash
managers
adjustable from
the cab

#### Patented teeth and chisel spikes

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.



## ADDITIONAL EQUIPMENT

#### **OPTIONAL**

Non-Stop security system



Floating trash wheels



Dual disc kit & shank holder



Carbide point



#### **FERTILISATION KITS**

#### Tank

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



#### LiquidXConnect

- 2 models, 15 or 75l/mn
- Fittings, couplings
- GPS and on/off switch
- Software for IOS or Android





#### Liquid fertilisation kit

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



#### Solid fertilisation kit

- Simple (63mm) or double outlet (2x32mm hose)
- manifold Ø 100mm
- air release (1 per hose)
- assembly on



### Double injection Kit

For solid or slurry kit



#### 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).



#### **OPTIONAL EQUIPMENT**

Heavy duty markers







Hopper
Please consult us for further information





Lights







#### **OPTIONAL FRAME**

Three point hitch mounted folding frame

From 3 to 9m, 2,9m on the road

Trailed kit



**Lift Assist** Up to 9m



Trailed Folding frame

Over 6m

## 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



24 rows 45cm with seeding units



12 rows 50cm for maize seeding after rye silage

#### 535 rue Pierre Levasseur - CS 60263 44158 ANCENIS - FRANCE

T. +33 (0) 2 51 14 14 40

www.agrisem.com agrisem@agrisem.com

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