



Your Strebel distributor
TULLOCH
Towards greener pastures
P.O Box 200 Masterton 5840 | Phone 06 370 0390
www.tulloch.nz

Strip Tillage in New Zealand

Farming is about compromise. Crops like a fine seedbed for reliable germination, but cultivation can damage the soil structure, and exposed soil can be eroded by wind or rain.

We want to plant crops and re-grass, but how do we minimise the gap in production? Somewhere in there is the ideal balance and strip tilling can be a way to reach it.

Strip tillage machines such as the Strebel are now being used in New Zealand to establish maize and fodder beet crops.

Strip tillers cultivate strips for the seedbed without disturbing the soil between them.



Strebel
Maschinen AG

SAG 16
Strip Tillage System

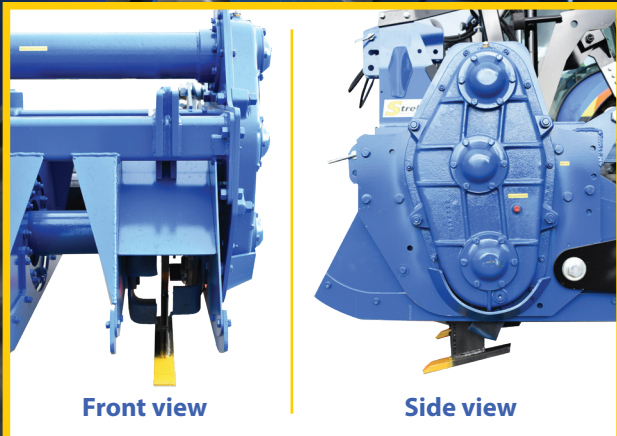
With many years of experience behind it the robust construction of the SAG 16 Strip Tillage Systems will not disappoint.

- The sub-soiling leg breaks the pan lifting the soil into the rotor.
- The majority of the frame and the milling units are made of Hardox, which aids the longevity and reliability of this machine.
- The drive unit is designed for 1800Nm. It has tapered roller bearings that have been installed in an X position as well as in the side gear to allow readjustment.
- With the 4-speed gearbox, the rotor speed can be changed to suit the conditions.
- The rotor channel has a large radius to the front to reduce spillover into the inter-row.
- The wear rails are adjustable in height. The bolted connection additionally strengthens the rotor channel.
- By using a sectional packer, a better reconsolidation is achieved. As a result, the side walls of the rotor box are extended to the rear. This results in an exact edge zone. The packer is infinitely adjustable in height.

- Due to the large rotor diameter and the double-clamped blade attachment, shearing off and loosening blade screws is a thing of the past.
- The sub-soiling legs have a specially rounded shape arranged in the middle of the strip, the cutting blades reach approx. 7cm in front of the sub-soiling leg, which makes it easy to incorporate harvest residues.
- The blade bolts can be changed from the outside.

Optional Extras

- Used in combination with a front tank, fertiliser can be introduced in front of the rotor.
- The optional 3 point hitch is suitable for mounting a precision planter to enable a one-pass system. The robust hitch can be adjusted to the following to suit the planter.
 - All articulation points are lubricated.
 - The stroke limiter is rubber-mounted to absorb shocks when lifting and lowering.
 - The three-point hitch is designed for Cat. 2 and 3.
 - A safety ram stop is included for safe travel and maintenance.



Front view

Side view

Sub-soiling leg

Future Farming

Combined with a planter and front tank, the Strebel strip tiller system provides a solution for future farming with lower input costs, less erosion and better environmental outcomes.