Deep soil

NÉOLAB ÉCO
NÉOLAB TWIN

CARRÉ OFFER A RANGE OF SOIL CRACKING THAT WILL ANSWER ALL YOUR NEEDS!

The Neolab are reference tools to replace ploughing and loosening.
They perform soil working without disturbance.
Carré has retained for its machine the «Michel» Blade recognized and approved.
The Michel blade, with its slantig shape, and its low thickness, raise soil, and drops without disturbing surface.
Soil is loosen under surface, allowing a better root development of next crop.
The wavy effect makes a soil cracking on the complete worked width.
The surface does not move, the clods are not reassembled and the fine soil and residues remain present.
The circulation of air and water is thus optimized to encourage the rooting of the future culture.
The angle of attack of the tine allows a reduction of the traction power while maintaining a good penetration capacity.
The curved part of the leg and the point provide both effective and even soil restructuring.
« Michel» legs ease seedbed preparation thanks to their curved shape and narrow width. **They do not upset the soil structure.**

CARRÉ offers, the «Michel» blade with shearbolt or hydraulic non-stop
The safety with bolt clears the tine in case of excessive effort.
The hydraulic non-stop safety allows the blade to retract in front of the obstacle and automatically come back to its position.

**For the most abrasive soils, carbide coulters are available!**

The double waving discs roller slices and mixes the organic residues on the surface to promote their decomposition.

**IMPLEMENTS THAT ARE POLYVALENT**

**TOUGH AND EFFICIENT**

The Carré range can be used for stubble cultivation, working down ploughing and soil inversion.
You can work to a depth of 25 cm with our implements.
You can choose the working depth of the tine to suit your requirements, depth control is set by adjusting the equipment.

You will obtain a perfect seedbed by working at a shallow depth, all young regrowth will be destroyed and the joint action of tines and rollers will produce a fine tilth.

When working at a greater depth the finish achieved will be nearer to that of ploughing. Our implements enable you to mix and bury straw well, within a large volume of soil, thus optimising the soil nutrients provided by these residues. Depending on your soil type and your crops, Carré offers you a
large range of tines, points and equipment to enable you to create the implement that you really need.

You can choose a number of tines and their spacing, the implement width, and either the mounted or semi-mounted ranges when placing the order.

- **CULTI 4000**
- **ONATAR**
- **ONATAR TRAINÉ**

- **INRO**

**THE STRIP TILL: AN ECONOMIC DEVELOPMENT**

Strip tilling is a technic developed in the USA in the 1980’s, with the aim of easing land work and reducing planting costs. This method consists in working only on the row intended to receive crops in line (Maize, Beets, Sunflower, Rape, Soya ...).

It is an excellent balance between ploughing in order to warm the land up before planting, and direct drilling. The aim is to create a clean seedbed that encourages the development of microorganisms, and therefore an environment that is ideal for your crops growth. Strip till has been developed in order to obtain better results than with ploughing with less nitrogen, less water, less agrochemicals, and less fuel.

Using **INRO**, agronomic results will:
- Create conditions that encourage better emergence, thanks to the soil being crumbled and warmed up.
- Better water conservation in the inter row.
- To ease sowing by moisture conservation.
- Strengthen the root development.
- Ensure soil health when the land will be used for another crop.
- Increase organic matter levels and build up the soils reserves and its resistance to drought.