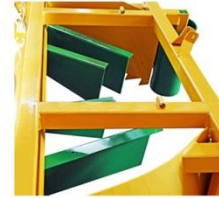
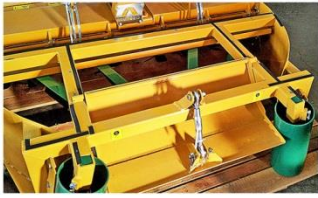




# BED FORMER MACHINE



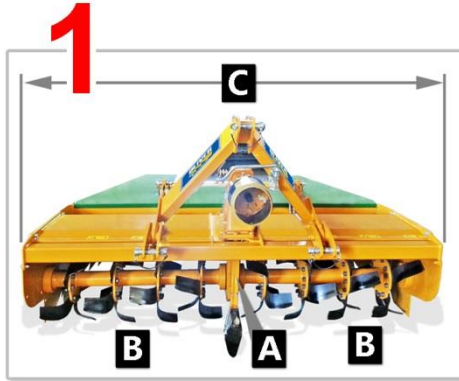


## BED FORMER MACHINE

The **Bed Former Machine** is designed for the **bed forming** on **worked soils** or not, which are mainly compacted.

The result is a **smooth bed**, in order to lay the drip irrigation hose, to avoid unpleasant interruptions of water supply, due to the non-smooth bed. It also serves to make the nylon adhere and roll better.

### STRUCTURE AND OPERATION



Equipped with a **cutter driven** from a **powerful central transmission** tapered pair (**A**), which rotates the two milling axes (**B**).

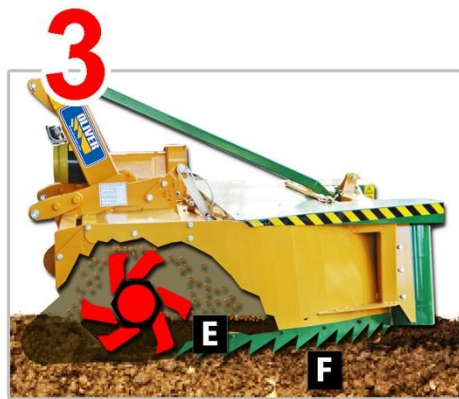
Thanks to this combination we have a machine volume (**C**) reduced (2300mm), in contrast with the traditional system with only one mill which use an external transmission with greater volume.



The conical pair is equipped with a gear box (**D**) so to obtain **4** different transmission speeds, depending on the needs of the soil that will be worked.

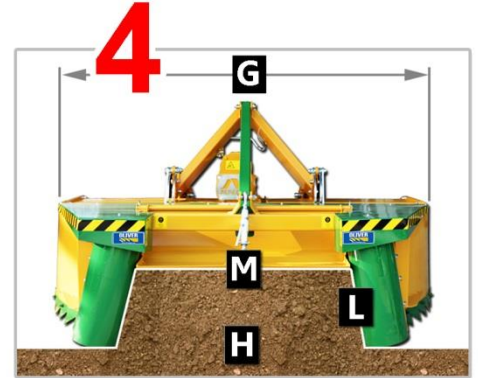
To the conical pair is possible to add another **PTO** to be used for another accessories.

**N.B.** The conical pair and the cutter supports are in an **oil bath**.

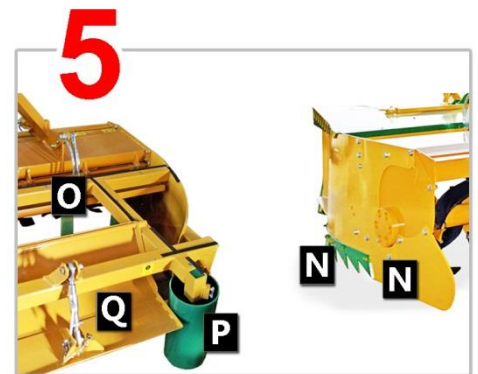


The **rotating blades** of the cutter (**E**) break the clods of the ground, considerably reducing their size, and also guarantee an excellent crumbling and burial of **grasses and other crop residues**, on all types of soil.

Sawtooth knives (**F**) considerably shorten the setting time in the ground.



The cutter with a width of **230cm** convey the right amount of soil to create a finished bed of **cm 140** base (**H**), **cm 45** height (**L**) and **cm 110** width ridge (**M**).



The machine is equipped with:

- **External fixed** equipped conveyors, at the base, with **special gears** that break the ground in depth, thus increasing the supply of earth for the construction of the bed (**N**).

- Internal adjustable conveyors in width, which distribute the soil in the bed (**O**) in a homogeneous way.

- Two **side pivoting rollers** (**P**), self-cleaning thanks to the scrapers supplied, which together with the upper gate valve (**Q**) adjustable in height, work together to give the bed a smooth and homogeneous surface.

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