

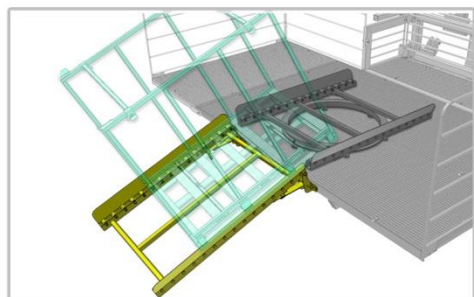


#### PALLET BASKET

To better manage the collection of plants on the platform, pallets are available which, thanks to their high shoulders, safely store many plants.

**Dimensioni:** 107x153x150 cm

**Peso:** 40 Kg



#### CAROUSEL LOAD / UNLOADING

To facilitate the loading and unloading of the pallet baskets, a kit consisting of a rotating carousel is available, which allows the pallet baskets to be loaded and then directed onto the up / down rail.

**Revolving carousel dimensions:** 116x150x24 cm

**Weight:** 95 Kg

**Revolving carousel dimensions:** 116x160x34 cm

**Weight:** 50 Kg

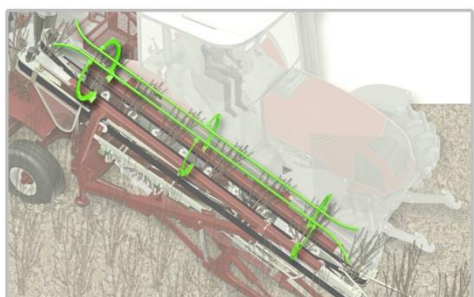


#### COLLECTION FACILITATOR KIT

To facilitate the sorting of the plants, a collection facilitator kit is available that allows to reduce the personnel on board. The kit takes the synchronized movement from the hydraulic motors of the 2 conveyor belts. Its particular structure conveys the plants in front of the operator, giving him time to check for any differences in height, and then separate them.

**Dimensions:** 140x140x73 cm

**Weight:** 70 Kg



#### TALL PLANTS DRIVING

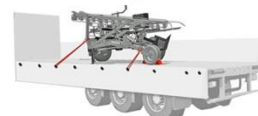
If the need arises to extract tall plants, a tall plant guide is available which, once positioned, avoids folding them.

**Dimensions:** 74x365x73 cm

**Peso:** 40 Kg

#### TECHNICAL DATA

Reduced transport dimensions



HP		100 - 120 HP	
DIMENSIONS / WEIGHT	OPEN MACHINE	340x320x220 cm	1000 Kg
	CLOSED MACHINE	160x320x220 cm	1000 Kg
	PLATFORM	416x202x120 cm	300 Kg
		-	-

**OLIVER**  
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## HARVESTING MACHINE SP2000 TXC



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# HARVESTING MACHINE SP2000 TXC

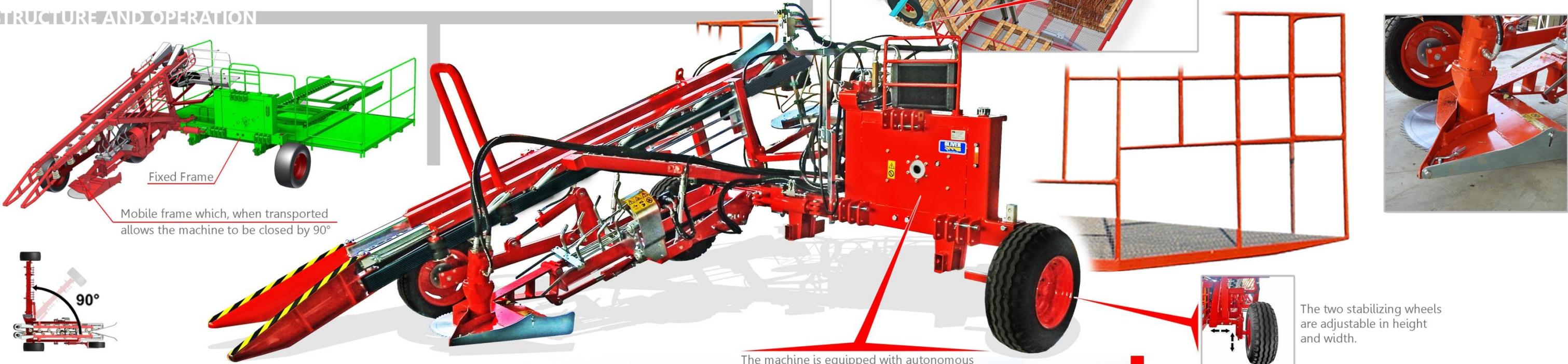
The **HARVESTING MACHINE SP2000 TXC** is a machine designed for:

- The cutting of the wild grafts port from stump
- harvesting of wild grafts from stump
- storage of wild grafts from stump

Presents all the soil compatible with the culture of the stump.

Suitable for production from: **4,000** to **5,000** plants per day.

## STRUCTURE AND OPERATION



### CONTROL CONSOLE

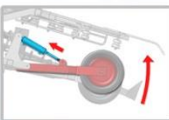
Consolle di **avvio/spengimento** macchina e gestione comandi **pistoni idraulici** per:



**Steering**  
Corrects, and keeps the machine.



**Lift**  
raises and lowers the mobile frame



**Excavation drill**  
adjusts the working depth of the digging knife (from 35 to 40 cm)

The machine is equipped with autonomous **hydraulic / electric system**: which gives movement to the engines and the hydraulic pistons of the machine.

## MACHINE WORKING SEQUENCE



**THE CONVEYOR BELT**  
Intercepts the stem of the plant e, varying the speed of the conveyor belt, keeps the plants upright, accompanying them to the operator who collects them.



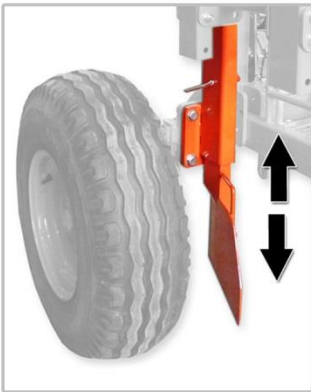
### 1) FIRST PHASE

The **600 mm Widia** cutting disc, driven by a powerful hydraulic motor, cuts the wild graft rack holder and, simultaneously, the conveyor belt, intercepts the stem of the plant, keeping it vertical



### 2) SECOND PHASE THE SHAKER

The shaker has a length that covers a good part of the belt conveyor area. Oscillating alternately, it performs a complete skimming of the soil, which is located around the root system of the plants.



The machine is complete with rudder which, penetrating into the ground (the depth is adjustable), helps to keep it underway during the work phase.

