

Selective Digger

This machine is designed for the selective removal of nursery plants up to a trunk diameter of 10 cm. Grubbing can be done in rows, punctually on the rows or locally on a plot. After digging, it is possible to shake the plant to remove the soil and transport it. The machine is composed of 3 elements:

- a mounting frame on the tractor.
- An anchor head in the ground.
- A ripping blade.

The frame is rigidly mounted at the rear or front of the tractor (the tractor to be used is preferably a narrow tractor, max. width 1.40m or a crawler tractor).

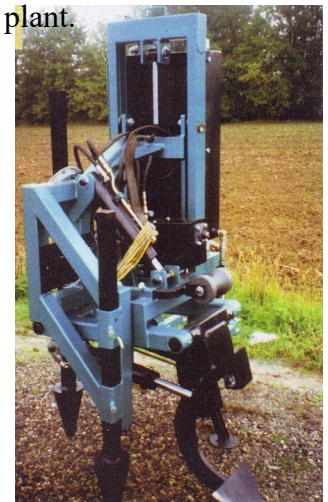
The anchoring unit ensures the stability of the machine + tractor combination during harvesting and acts as a lifting device.

The blade cuts the soil in a circular path to form a clod.

Once the plant to be uprooted has been chosen, the tractor is placed on the left side of the plant (the wheel at 30 cm from the plant); when the blade is in front of the plant, the anchor head is lowered; the path of the blade is controlled, the earth is cut and lifted with the roots of the plant. the tree. Once the tree is uprooted, a rapid up and down movement of the blade allows the soil to fall from the roots.

Option:

- Possibility of adapting a vibrating system.
- Autonomous hydraulic unit.



Performance table

Ref.	PackagePerformance		Length
	Width	Height Weight	
ARAS	1,501,502,00500Kg	1 Driver Maximum tractor width = 1,5m Power = 45CV mini Hydraulic power pack and integrated tank Working depth = 50 cm max	