Hemming and rewinding machine for tarpaulin

This machine was developed in particular to work on asparagus crops using the hemmed tarpaulin. It can be positioned at the rear or front of the tractor.

The hydraulic power used is that of the tractor.

The tubular frame is in the form of a deformable parallelogram. This clever kinematics has the effect of keeping the reel always perpendicular to the stop. This adjustable translation allows:

to take over the stored reel without getting off the tractor.

to avoid overthicknesses at the level of the hems filled with soil during the collection, and thus to limit the diameter of the reel.

to correct the effects of the wind when laying the tarpaulin.

In order to limit the slippage of the plastic, the tarpaulin is wrapped around a square tube.

The system is entirely controlled by the operator who can intervene at any time on:

regulation of the winding speed (manual and adjustable). the release and the hydraulic gripping of the coil.

adjustment of the parallelogram position



Performance table

	Packi	ing		
Ref.	Length Width	Height	Weig ht	Performance
	0	0	•	1 driver 1 operator
			420Kg	Forward speed = $4 \text{ to } 6$
DENB 2,90	2,50	1,50	Km/h	
				Tractor power = $60hp 2WD$