

Seeder for plastic sheet

This machine allows the sowing of seeds through a mulch film. Coupled behind an uncoiler, preferably equipped with a fertilizer locator, a micro granule distributor and a drip reel, all operations are done in one pass.

The seed distribution system has been designed and built with great care for precision, reliability and compactness, thanks to the use of pneumatic distribution. The sowing bucket not only perforates the plastic film, but also covers the seed.

The adjustment elements are easily accessible.

Safety has not been forgotten either, since the turbine driven by the hydraulic motor is supplied by 2 flexible hoses directly connected to the tractor, thus avoiding any transmission by cardan shaft. (hydraulic pump separate from the hitch)

The control of the vacuum and pressure is ensured by pressure gauges that can be viewed at any time.

ADVANTAGE OF DIRECT SEEDING

No transport and handling logistics for the plans
No stress on the plan due to weather conditions

Cost of cultivation divided by two (or more)

Significantly reduced cost of qualified personnel (see performance chart)

Excellent root system: the pivot is deep and can cope with certain climatic conditions.

No digging required

Possibility to sow 1 or 2 seeds per hole

Planting distance: 60 cm and 50 cm (optional).

Usable seeds :

- Pickle
- Squash
- Courgette
- Melon
- Watermelon ...



Performance table

Ref.	Package			Performance
	Length	Width	Height Weight	
PLDR 3.50	2,00	1,50	400Kg	1 driver 1 operator Distance between planting axes = 60 cm Driving speed = 2.5 to 4 km/h Planted area = 3 to 5 ha/d Tractor power = 70 HP Independent outlet of the lift 22 litres/min