

OPTIMA 1005 - 1010



ESSENTIEL PACK

A pack pre-equipped for the best value for money, simple use with the main functions, this pack is compatible with the pendular trolley.

PREMIUM PACK

An optimal configuration with an all-hydraulic assembly: stabilisers, rotation of the turntable and front jack, for easy and quick use. This pack is compatible with the OPTIMA trolley.

All IRRIDOSEUR options are available for the PREMIUM PACK, see the full description on page 8.

Both machines can be equipped with low-speed kit that widens the operating range of the OPTIMA 1005 and 1010 reels by lowering the minimum flow rate to 10m³ per hour.

A galvanized frame version is available.

1005	
Ø	75 - 300 m
Ø	82 - 260 m

1010	
Ø	75 - 380 m
Ø	82 - 300 m
Ø	90 - 270 m

Hydraulic Performances								
Model	Ø PE	Length (m)	PE Thickness (mm)	RLL*	Flow rate (m ³ /h)	Inflow pressure (bars)	Irrigated strip width (m)	Average area (ha)
OPTIMA 1005	Ø 75	300	5,5	70%	12 - 35	6 - 9	48 - 66	2,0
	Ø 82	260	6	50%	17 - 45	5,5 - 9	54 - 72	1,9
OPTIMA 1010	Ø 75	380	5,5	40%	12 - 32	6 - 10	48 - 66	2,5
	Ø 82	300	6	70%	17 - 45	5,5 - 9,5	54 - 72	2,2
	Ø 90	270	6,7	60%	18 - 60	5,5 - 10	54 - 78	2,3

Technical specifications								
Model	Height (m.)	Width (m.)	Length ex trolley (m.)	Length in trolley (m.)	Height under frame (m.)	Tyres	Weight ex water	inc water
1005	2,76	2,28	5,25	6,30	0,32	10 x 80 x 12	1950	2950
1010	2,90	2,28	5,25	6,30	0,32	10 x 80 x 12	2100	3300

*RLL : recovery last layer

ESSENTIEL PACK - PREMIUM PACK



Turbine motorization



Automatic pendular trolley lifting ESSENTIEL PACK



PREMIUM PACK lifting



Mechanical rotation of the turntable with automatic locking

ESSENTIEL PACK

Standard configuration:

- IRRICONTROL Turbine Motorization
- Standard painted version
- Wheels set 10,0x0,80x12 fixed track : 2000 mm
- Manual turntable with automatic locking
- Mechanical stabilizers
- Part circle gun KOMET 101 ULTRA 24° (nozzles kit set 16, 18, 20, 22)
- Pendular trolley base
- Connection hose Ø 84 length 6 m with HR male Ø 3" and FLD male Ø 3" coupler
- Automatic lifting trolley device
- Tractor PTO shaft

Mandatory equipment :

- Motorized butterfly valve: depending on your type of water supply: network or individual pumping, you can either have an automatic valve, a discharge valve, or a dual valve that supports both: automatic and discharge.
- Wheel kit or Skid kit for Pendular trolley
- Two Trolley Packs :Front or Offset Pendular trolley pack

PREMIUM PACK

Standard configuration :

- IRRIDOSEUR Turbine Motorization
- Standard painted version
- Full hydraulic assembly
- Wheels set 10,0x0,80x12 fixed track: 2000 mm
- Optima trolley base
- Part circle gun KOMET 101 ULTRA 24° (nozzles kit set 16, 18, 20, 22)
- Automatic lifting of the trolley at the end of the position
- Double supply pipe, so you can easily connect the reel machine regardless of the turntable rotating adopted.
- Connection hose Ø 84 length 6 m with HR male Ø 3" and FLD male Ø 3" coupler
- Tractor PTO shaft

Mandatory equipment:

- Motorized butterfly valve: depending on your type of water supply: network or individual pumping, you can either have an automatic valve, a discharge valve, or a dual valve that supports both: automatic and discharge.
- Wheel kit or skid kit according to your plot and your crop
- Four OPTIMA trolley Packs: front low legs or high legs, offset high legs or front and offset high legs pack

Optional equipment :

- Front and offset OPTIMA trolley guide, an option that traces a guide furrow, very useful on heavy or sloping ground.
- Gun centring kit for offset trolley
- 2 Trolley cast iron weights kit