



irrifrance

OPTIMA 1005 - 1010



1005

Ø 75 - 280 m

Ø 82 - 260 m

1010

Ø 75 - 380 m

Ø 82 - 300 m

Ø 90 - 270 m

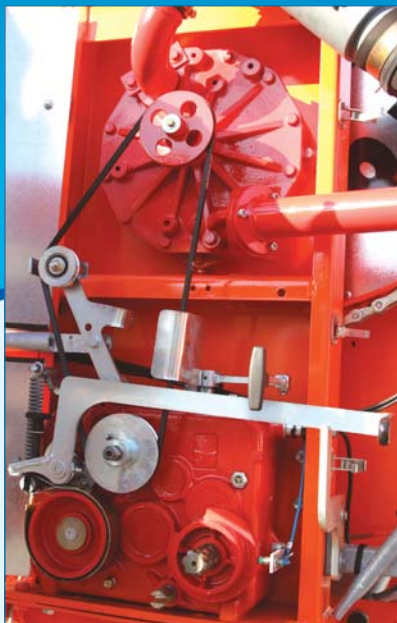
Hydraulic performances

Model	Ø PE	PE Length (m)	PE Thickness (mm)	Flow Rate (m³/h)	Inflow Pressure (Bars)	Irrigated strip width (m)	Average Area (ha)
Optima 1005	ø 75	300	5,5	12 - 35	6 - 9	48 - 66	2,0
	ø 82	260	6	17 - 45	5,5 - 9	54 - 72	1,9
Optima 1010	ø 75	380	5,5	12 - 32	6 - 10	48 - 66	2,5
	ø 82	300	6	17 - 45	5,5 - 9,5	54 - 72	2,2
	ø 90	270	6,7	18 - 60	5,5 - 10	54 - 78	2,3

Technical characteristics

Model	Height (m)	Width (m)	Length ex trolley (m)	Length in trolley (m)	Height under frame	Tyres	Weight ex water	Weight inc water
1005	2,76	2,28	5,25	6,30	0,32	10.0/80 x 12	1950	2950
1010	2,90	2,28	5,25	6,30	0,32	10.0/80 x 12	2100	3300

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Turbine motorization



Automatic pendular trolley lifting



Motorizations: Turbine or Irricontrol Turbine

- Regulation through motorised butterfly valve

Standard equipment :

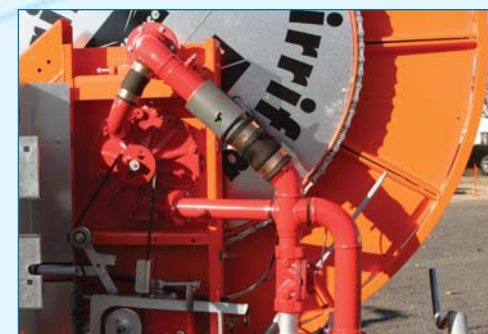
- Manual turntable with automatic locking
- Mechanical stabilisers
- Fixed track axle with 2 metres wheel spacing
- Automatic trolley lifting
- Articulated trolley preventing crop-washing damages
- PTO shaft

Options :

- Mechanical turntable, adjustable jack
- Hydraulic stabilisers
- Hydraulic stabilisers combined with hydraulic turntable
- Shut-off valve or discharge valve
- Galvanized frame



Mechanical rotation of the turntable with automatic locking



Automatic shut-off valve or discharge valve



Butterfly valve controlled by electric motor

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Irrigation Systems 34230 Paulhan - France

E-mail : irrifrance@irrifrance.com - Web : www.irrifrance.com

Tél.: 04 67 25 79 79 - Fax : 04 67 25 10 35 - Tél. inter.: + 33 4 67 40 79 20 - Fax inter.: + 33 4 67 40 79 21