



Rampes Frontales ST

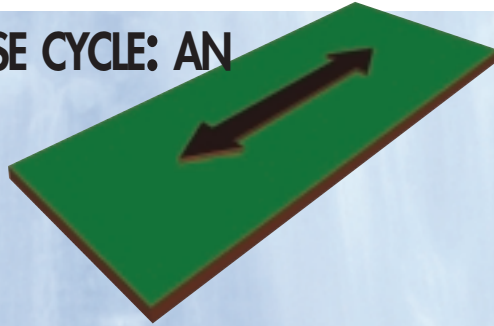


20 years of experience
+
Performance, Innovation, Quality, Standardization
=
The best choice

2RM1 - 4RM1

... FORWARD AND REVERSE CYCLE: AN

ECONOMICAL SOLUTION...



OTECH
Efficiency



It is possible to fit an overhang 24 m maximum.



Base beam with 2 or 4 driving wheels according to the traction.

WHEELS ROTATION WITH REMOTE CONTROL (2RM1)

Allows to be towed by tractor to another parcel of land.



OTECH
Innovation

FEEDING WITH A TURNING ELBOW

For flexible hose or polythene.
Feeding according to the flow
- \varnothing 3", \varnothing 3" 1/2, \varnothing 4", \varnothing 4" 1/2, \varnothing 5".
- PE : 82, 90, 100, 110, 125.



FEED HOSE

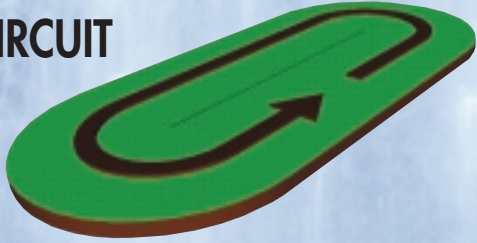
Maximum length 275 m \varnothing 3" (4RM1)

OTECH LATERAL MOVE: A MADE TO MEASURE

4RMVE

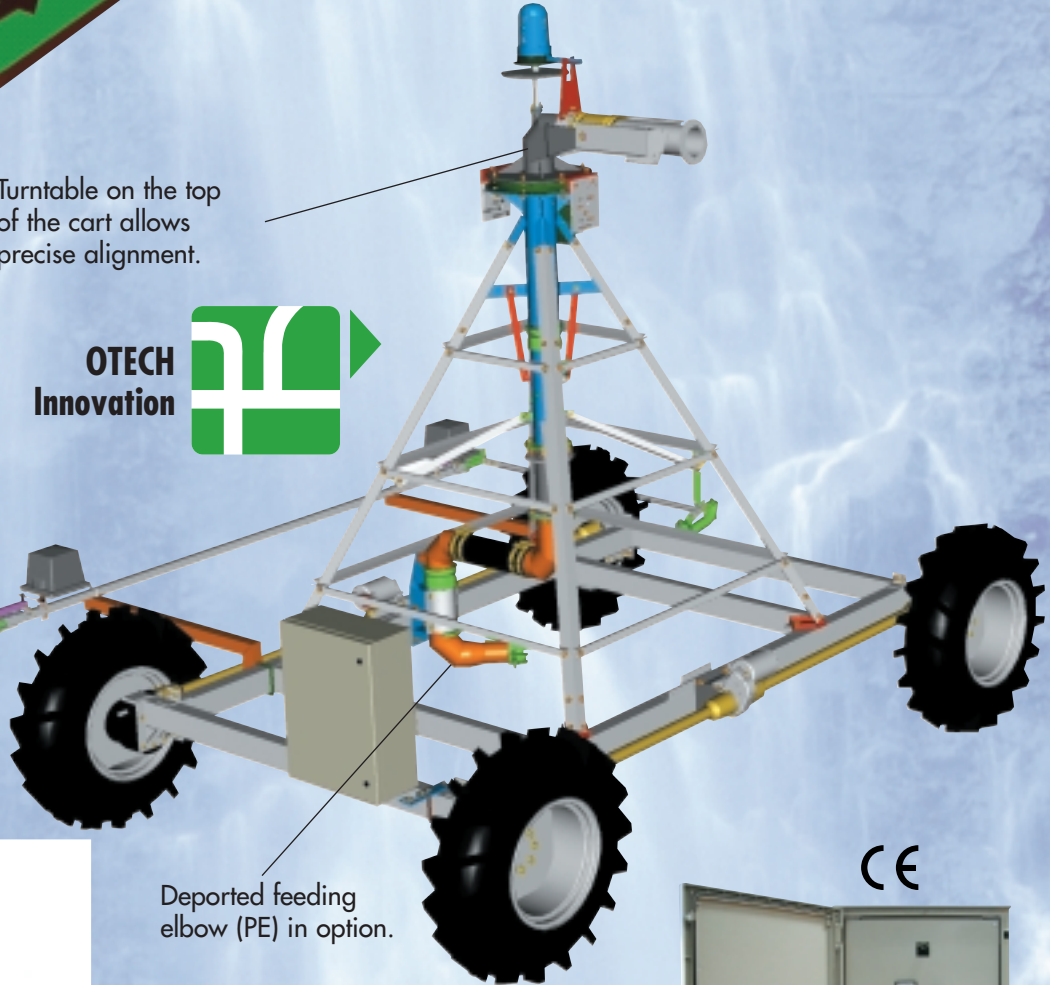
... TYPE CIRCUIT

HIPPODROME: ENTIRELY AUTOMATED.....

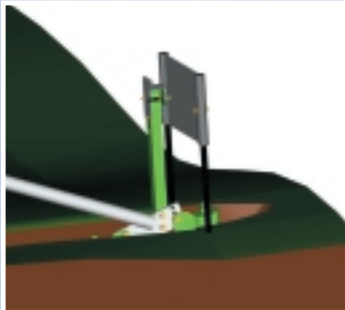


Turntable on the top of the cart allows precise alignment.

OTECH
Innovation



Furrow guidance: simplicity, reliability, security, precision.



Kit to stop automatically at the end of a lateral move and start a rotation of the spans.

Deported feeding elbow (PE) in option.

CE



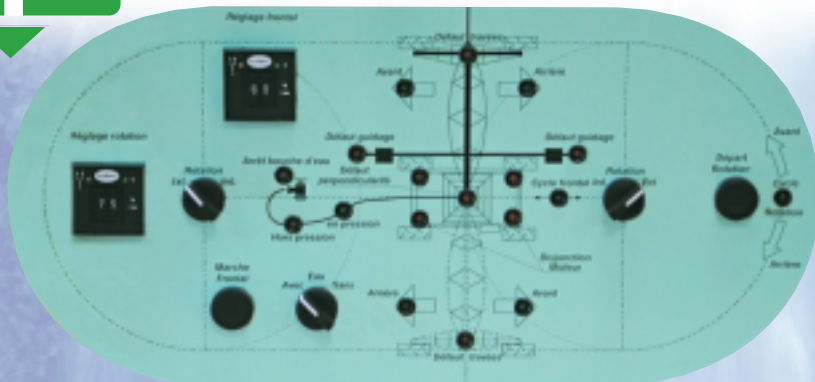
ELECTRICAL CONTROL BOX

Pre-equipped to realize the most of the automated circuits

Waterproof box (IP66) in polyester armed with fiber glass with double door.
Dimensions: 845 x 635 x 300



OTECH
Exclusivity



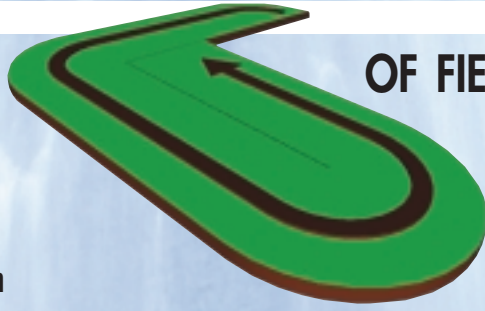
Display and use by synoptic including:

- Indication of the way of advancing
- Position of the spans
- Putting in pressure
- State of the cycle of rotation or frontal
- Stop position at the hydrant
- Localization of the different defaults
- Choice of the circuit for the machine by commutator
- Real percent timers with digital display (precision: 1%) from Otech creation

4RMG - 4RMGD

... EVERY CHAPE

OF FIELDS: A FLEXIBLE SOLUTION



**OTECH
Creation**



Electrical feeding by a towed-cable (armed with steel braid) or generator and tank (in option).

ELECTRICAL COLLECTOR

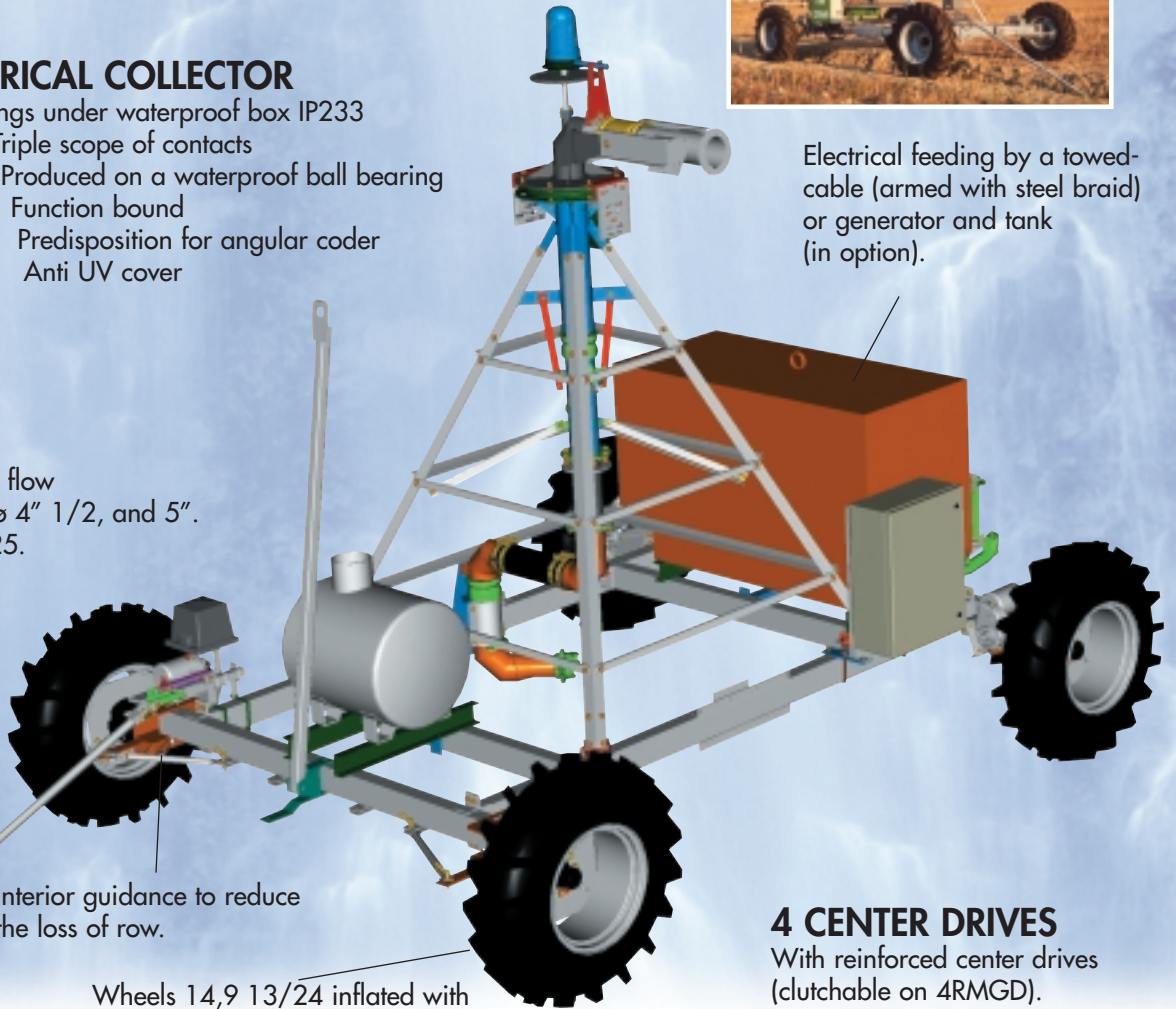


- 12 rings under waterproof box IP233
- Triple scope of contacts
- Produced on a waterproof ball bearing
- Function bound
- Predisposition for angular coder
- Anti UV cover



Feeding according to the flow

- \varnothing 3", \varnothing 3" 1/2, \varnothing 4", \varnothing 4" 1/2, and 5".
- PE : 90, 100, 110 , 125.



Interior guidance to reduce the loss of row.

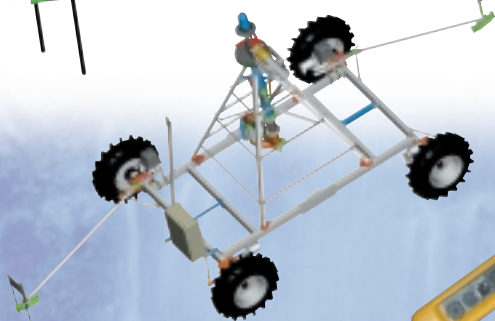
Wheels 14,9 13/24 inflated with water for a better grip.

4 CENTER DRIVES

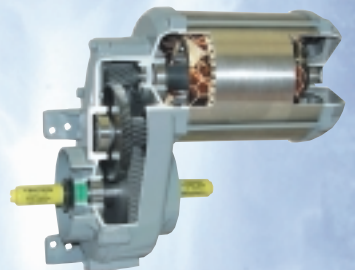
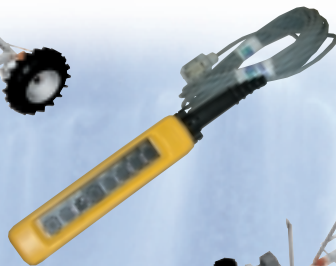
With reinforced center drives (clutchable on 4RMGD).



**OTECH
Exclusivity**





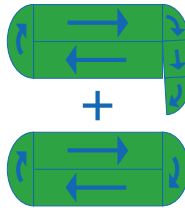


Flexibility of use owing to the 4 independent wheels adjustable with the remote control.

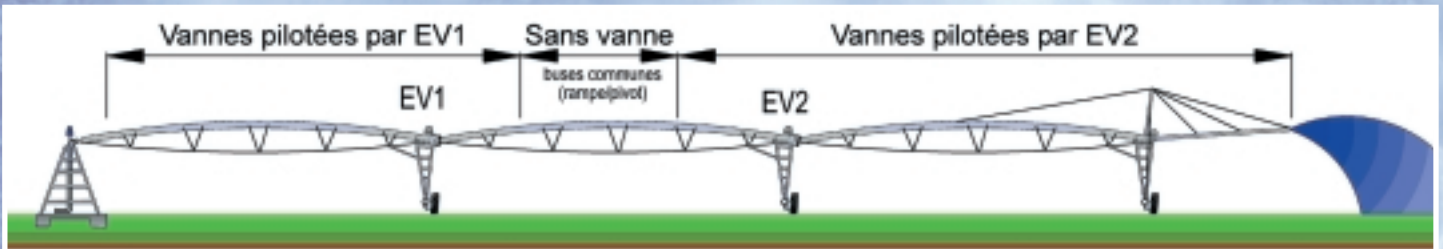


RELIABILITY

Possible circuits per lateral move

Models	Power unit width					
2RM1	0,80 m	X				
4RM1	1,50 m	X				
4RMVE	3,50 m	X	X	X		
4RMG	3,60 m	X	X	X	X	
4RMGD	3,70 m	X	X	X	X	X

PRINCIPLE OF THE DOUBLE NOZZLING CONTROL



The nozzling calculation, realized by the OTECH Research Department, ensure a maximum distribution and uniformity.

NOZZLING



Type assembly of a driven valve for a double nozzling

Tested by the
CEMAGREF
(France)



D3000 spray + regulators



Low angle sprinkler



Brass connection base



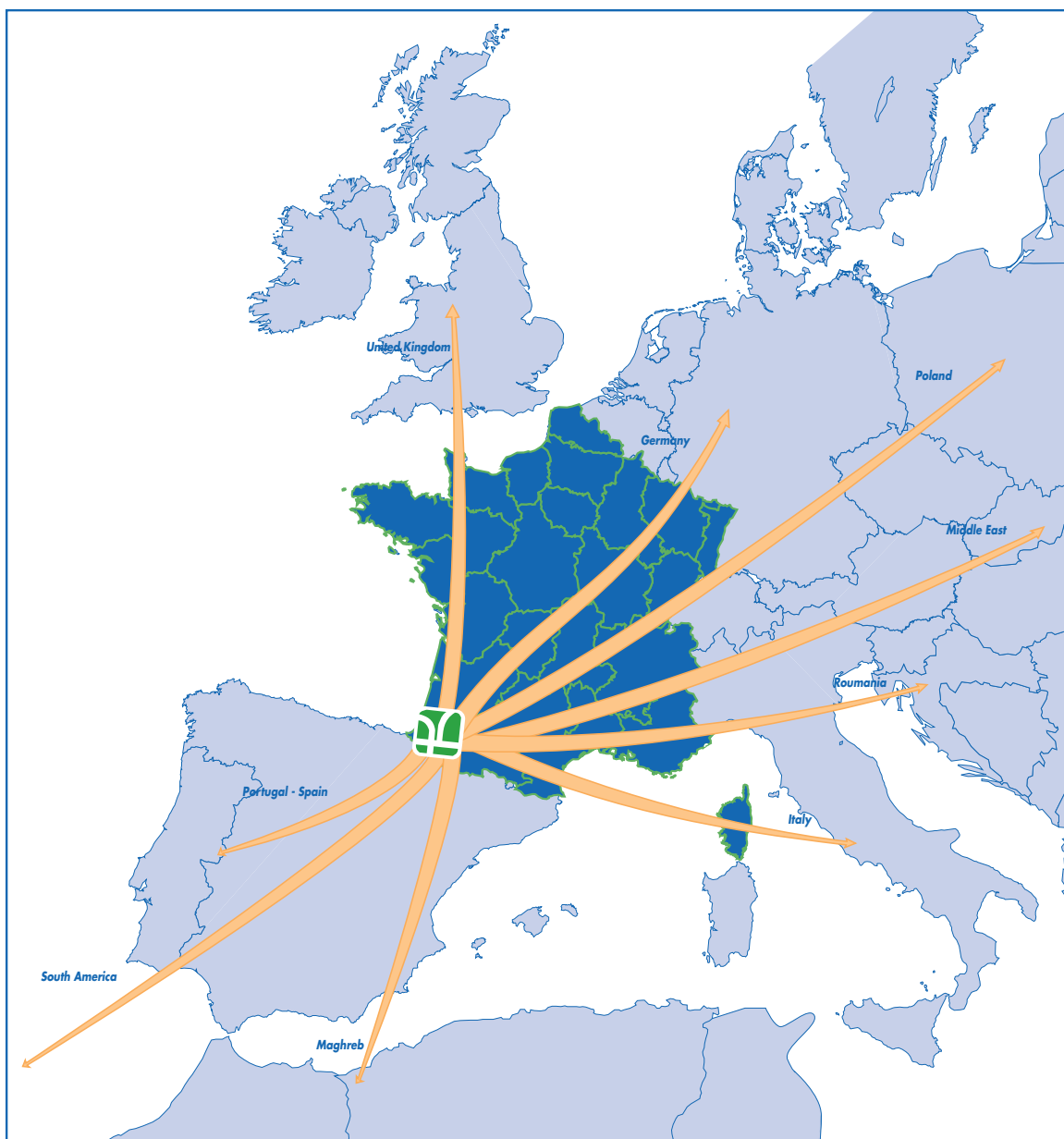
R3000 Rotator



Sprinklers fitted up on drop tubes

**Lateral Moves have been manufactured at Puyoô (France)
for more than 20 years**

Otech is present in the worldwide



thanks to an approved distributor network



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