



MACHINE DESCRIPTION

Outdoor suspended double rail system with recoiling hose. Precision in watering and high stability.

ACCESSORIES

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TECHNICAL DATA	M.U.	IRMOT
WORKING SPEED (min-max)	m/min	2 - 12
WORKING LENGTH (max)	m	250
WORKING WIDTH (max)	m	25
WATER CONNECTION	inches	1" ½
RECOILING SUSPENDED HOSE with automatic tensioner	inches	1" ½
INSTALLED POWER (230 V)	kW	1
DOUBLE RAIL INTERAXIS	mm	1000
POST INTERAXIS (min-max)	mm	3 - 4





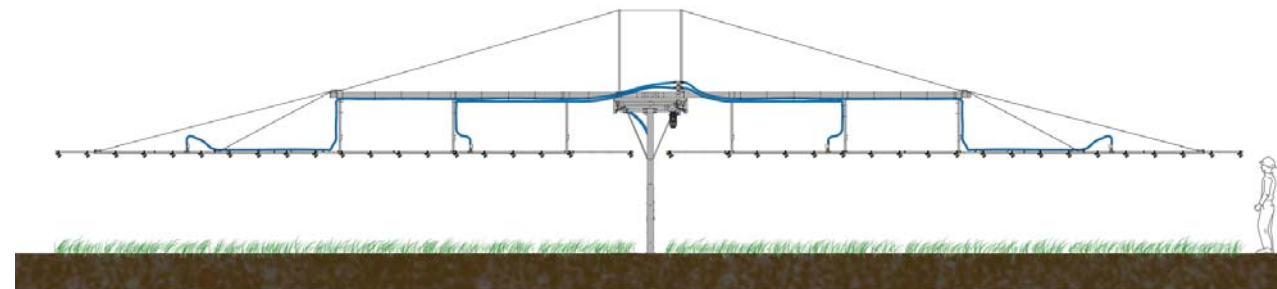
Outdoor system with **double poles**.



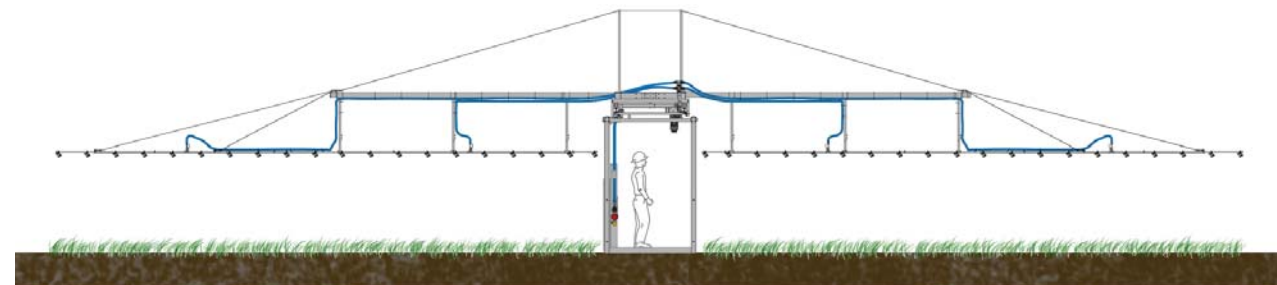
Outdoor system with **single central pole**.

- Trolley with wheels mounted on bearings.
- Boom movement with iron cable.
- Nozzles bar with single, double or triple row mounted on stainless steel hose.
- Recoiling suspended hose with automatic tensioner.
- Support structure with single or double system post.

Trolley of the suspended recoiling hose:
the suspended system **solves the problem** of handling the ground pipe, avoiding the hose tangling.



CENTRAL POLE: it enables to have minimum overall dimensions.



DOUBLE POLES: it enables to have a central path for the trolleys passage.



ACCESSORIES

IRRIGATION

These are **some of the accessories** available for our **irrigation boom**.
Our **engineering dept.** is at your disposal **to suggest** the best solutions for your needs.



Independent nozzle complete with valve **for side irrigation**.



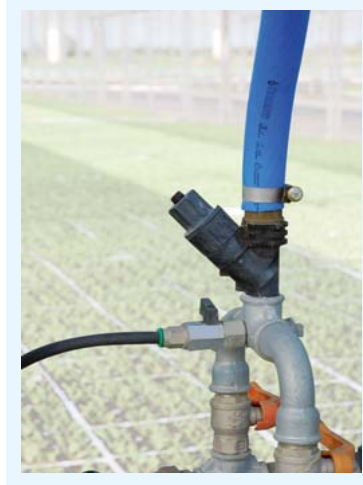
Independent articulated nozzle complete with valve **for side irrigation**.



Independent articulated nozzle with stainless steel descent, height adjustable, complete with valve **for side irrigation**.



Double water-feeding group, ball valve, net filter and solenoid valve.



Water distribution group with ball valves for side nozzles and pressure regulator.

- Drilled **hose**.
- **Biget** nozzles.
- **Triget** nozzles.
- Removable bar for **treatments**.
- Control up to **n. 12 solenoid valves** on the bar with **wireless system**.
- **Working speed** from 5 to 28 m/min.
- **Second treatment hose**.
- **Overturning of irrigation bar** with and without winch, **for the passage of operating machines** in the greenhouse.
- **Height adjustment bar** with rack.
- **Water distribution group** with control from the corridor.



Irrigation boom in a greenhouse with **thermic screen**. Upper-bar omega shaped due to the heating system.



Proportional dosing unit assembled **directly on the irrigation boom**.

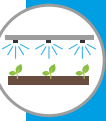


High pressure pump with wheels **for phitosanitary treatments** with returning of the liquid used.

The **control system** offers the operator **many program combinations** to **water and/or spray** crops.

ELECTRONIC CONTROL PANEL

IRRIGATION



REMOTE CONTROL mod. REM

Remote control means: **free movement**, better plants visibility efficiency and productivity. It is a device with **radio transmission** that receives and transmits in real time, displaying all information and commands of the electric panel.



Just one remoter **can control up to 99 irrigation booms** for a **working distance of 200 m.**



Electric control panel built in metal with control and data display on **touch-screen.**



Electrical panels **can be controlled by a PC** via an RS 485 connection.

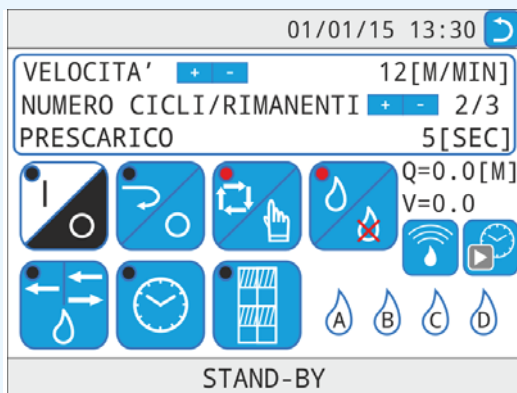


The control panels are suitable to work automatically with **every kind of greenhouse fertirrigators.**

MAIN FUNCTIONS

TOUCH-SCREEN:

It includes all the functions for the irrigation boom control and the zone irrigation too (see MOD. 3).



INCLUDED ON (MOD. 2):

- cycle automatic/manual/continuous;
- speed adjustment 2-16 m/min;
- one or two direction irrigation;
- number of cycles programmable;
- pre-drain timer;
- daily start programmer;
- forward/backward.



ACCESSORIES (MOD. 3):

- zone irrigation.