

MOTTECH FERTIGATION MACHINE

Mottech by-pass fertigation machine designed to inject fertilizers and acid into the irrigation water. The fertigation machine locates in parallel to the main irrigation line and injects the nutrients and acid using venture pumps with fertilizers meters and under monitoring of EC and pH sensors. The IRRInet & ICC PRO system manage the fertigation machine and divide the fertilizers all along the irrigation process according the operator demands. Mottech fertigation machine design to perform irrigation and fertigation of open field, orchards, vineyards, green houses and other applications.

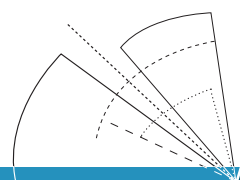
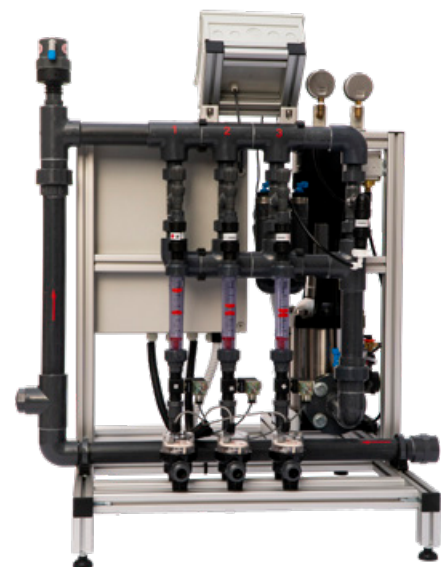


HIGHLIGHTS

- Full integration with the IRRInet & ICC PRO system
- Suitable for large agriculture multi-valves systems of open field, orchards and green houses
- Remote Terminal Units (i.e. Piccolo XR's) management capabilities
- Remote and local operation
- Up to 500 irrigation & fertilizer programs
- Multi irrigation lines system – one machine for many lines
- Fertilizer counter and monitoring for each Injector
- Made from high quality components: corrosion-resistant frame, stainless still booster pump, adjustable legs
- EC and pH monitoring
- On-line alarms

Technical Specifications:

- Mainline water pressure range: 3 to 6 bar
- Up to 5 dosing channels
- Channel flow (each):
160 l/h, 350 l/h, 500 l/h or 1000 l/h
- EC/pH calibration controller



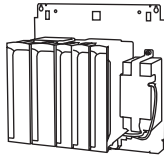


ICC PRO

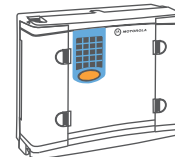
ICC PRO

ICC PRO

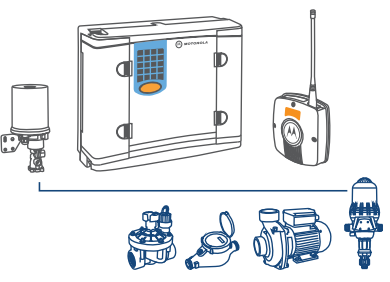
IRRI net ACE



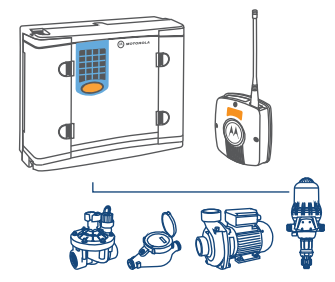
IRRI net M



Fertigation Machine



Motorola Control System



Motorola Control System

