

**gx & FX**  
SERIES

SELF-PROPELLED  
IRRIGATION  
MACHINES

**RM**  
IRRIGATION EQUIPMENT



# CUSTOM-TAILORING

Besides the wide selection of models, a complete range of optional extras are available to suit each customers' needs.

A shortlist of interesting possibilities manufactured to the highest levels of quality in order to adapt RM self-propelled irrigator to your specific expectations.





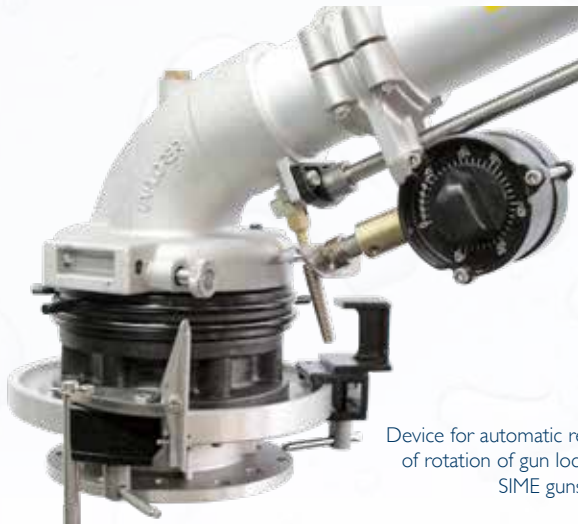
Trolley with three pneumatic wheels (standard) on all the Gx models.



Trolley with single cast iron wheels (optional starting from the 570 Gx Evo model).



Under-foliage sprinkler device for tall tree.



Device for automatic reversal of rotation of gun locks (for SIME guns only).



Trolley with two pneumatic wheels and two cast iron wheels.



Four-pneumatic wheel trolley



Independent trolley lifting controlled by a couple of hydraulic cylinders (mandatory with spraying boom) for the following models: 581 Gx, 690 Gx, 790 Gx, 890 Gx, 990 Gx e 1100 Gx.



Device for locking trolley to the ground with pickax (for models with rear hose unwinding).



Arm for rear hose unwinding (optional for the 790 Gx, 890 Gx, 990 Gx, 1100 Gx models) and standard on the 1200 Fx.



Stretched angle K1 additional rain gun mounted on trolley.



Under-foliage sprinkler device for orchards/vineyards in place of standard trolley.



Kit for side unwind trolley.



Hose rewind through YANMAR LD70 diesel engine complete with hydrostatic transmission with hydraulic motor on the reduction gear; speed compensating valve, double hydraulic pump for service feed; it can be paired with RM electronic programmers. The optional replaces the turbine rewinding.



ECU operated by 4-stroke HONDA GX160 engine Hp 5.5 for hydraulic services.



Flanged litre-counter on reel inlet.



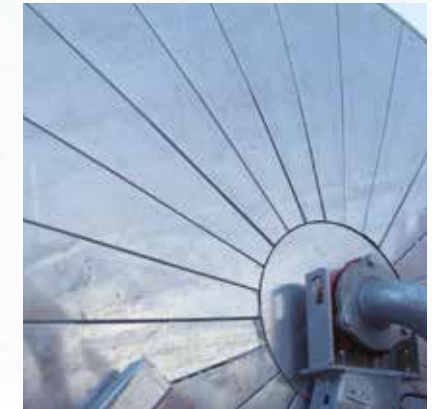
Additional coupler for sludge inlet and turbine cutting off.



PE hose rewind through hydraulic motor on PTO, speed adjusting valve, limit switch spool valve and quick coupling torque to tractor.



Water pilot operated drain valve.



Hot-dip galvanizing treatment on reel.



Compressor for emptying the hose JUROP 9000 lt.



ProgramRain 10-12 – Nortoft programmer.



Solar panel for powering electronic equipment.



Manual pump for operating rear brackets and lifting trolley (optional for the 570 Gx Evo, 581 Gx Evo, 690 Gx, 790 Gx models).



Signal of hose rewind end with xenon arc lamp for RM programmer.



RM programmer, RainMaster 2.6 model (with antenna and in-built optional GSM module).



Electromechanical drain valve and electromechanical shut-off valve controlled by programmer (supplied separate or paired and controlled by electric switch).



Anemometer for RAINMASTER 2.6.



Rain Speed 60 digital metre counter for measuring the rewinding speed.



Amplified antenna for GSM module.



Protection stainless steel box for RainMaster 2.6 programmer.



Additional limit switch rain gun controlled by programmer (Skipper or KI model).



Hydraulic rotation of fifth wheel (standard on all the 990 Gx, 1100 Gx models; optional for all the other models).



Transparent painting for boosting the protection of galvanized parts.



Hydraulic tilting rudder foot (optional for 790, 890, 990 and 1100 GX).



Double axle on asymmetrical rocker arm (optional for the 690 Gx, 790 Gx, 890 Gx, 890 Gx Evo models).



Water inlet on both sides (standard on all the Gx models starting from 581).



Inlet filter for B 76, 108 and 133 joint.



"Big size" type tyre for the 581 Gx Evo model size 26/12.00-12.



"Big size" type tyre for the 690 Gx Evo and 790 Gx models size 31x15.50-15.



"Big size" type tyre for the 890 Gx, 990 Gx models, standard on the 1100 Gx model (size 15.0/55-17).

# LOW-PRESSURE SPRAYING BOOMS OPTIONAL FOR ALL MODELS

72-metre Albatros boom with 3 wheel trolley (paired with 990 Gx e | 1100 Gx)







Steel boom with 30-metre structure



Steel boom with 30-metre structure



Steel boom with 50-metre structure assembled on the 890 Gx



Steel boom for distributing sludge from 28 metres with descent



Steel boom with 40-metre structure



Albatros boom with 72-metre structure (optional for the 990 Gx and 1100 Gx models).

MODEL	560 Gx		581 Gx Evo		790 Gx		890 Gx Evo		1100 Gx		1200 FX	
	540 Gx		570 Gx Evo		690 Gx Evo		890 Gx		990 Gx		900 Fx	
Standard equipment and equipment on request												
Flow-distributor turbine with built-in by-pass	•	•	•	•	•	•	•	•	•	•	•	•
4-speed gearbox with shafts completely in oil bath	!	•	•	•	•	•	•	•	•	•	•	•
PTO for fast hose rewinding	•	•	•	•	•	•	•	•	•	•	•	•
Braking system to unwind the hose with fully automatic operation	!	•	•	•	•	•	•	•	•	•	•	•
Automatic speed compensator according to the hose winding diameter	•	•	•	•	•	•	•	•	•	•	•	•
Anti-slackening hose safety device	•	•	•	•	•	•	•	•	•	•	•	•
Safety device to stop the machine if the hose winds unevenly	•	•	•	•	•	•	•	•	•	•	•	•
Electronic hose rewinding speed measuring device	•	•	•	•	•	•	•	•	•	•	•	•
Worm screw hose turning system with micrometric regulation and double guide	•	•	•	•	•	•	•	•	•	•	•	•
Reel support on ball bearings and lipped retention ring with stainless steel bushing	•	•	•	•	•	•	•	•	•	•	•	•
Frame swivelling on a ball bearing centre plate through 360°	•	•	•	•	•	•	•	•	•	•	!	!
Trolley lifting at the end of sprinkling by means of the manual crank (or manual hydraulic pump)	•	•	◊	◊	◊	◊	!	!	!	!	!	!
Self-balancing hydraulically controlled rear anchoring brackets, and hydraulic lift of trolley (automotion)	!	!	•	•	•	•	•	•	•	•	•	•
Bar base hydraulically controlled through spool valve	!	!	◊	◊	◊	◊	•	•	•	•	•	•
Flexible rubber hose to supply the machine, complete with connections	•	•	•	•	•	•	•	•	•	•	•	•
Two-wheeled cast iron sprinkler trolley	!	!	◊	◊	◊	◊	◊	◊	◊	◊	◊	◊
Four-wheel trolley (cast iron or pneumatic)	!	!	!	◊	◊	◊	◊	◊	◊	◊	◊	◊
Adjustable trolley track and wheel height	•	•	•	•	•	•	•	•	•	•	•	•
SIME sprinkler with slow return and set of nozzles	•	•	•	•	•	•	•	•	•	•	•	•
Pressure-gauge in glycerine bath on the machine	•	•	•	•	•	•	•	•	•	•	•	•
Pressure-gauge in glycerine bath on the sprinkler (SIME)	!	!	•	•	•	•	•	•	•	•	•	•
Ball joint on sprinkler trolley	!	•	!	•	•	•	•	•	•	•	•	•
Sprinkler trolley ballasts	!	•	•	•	•	•	•	•	•	•	•	•
Adjustable bar eye	!	!	!	•	•	•	•	•	•	•	•	•
Hose rewinding with single-cylinder diesel engine (without turbine)	!	!	!	!	◊	◊	◊	◊	◊	◊	◊	◊
Additional sludge inlet for turbine cutting off	◊	◊	◊	◊	◊	◊	◊	◊	◊	◊	◊	◊
Hot-dip galvanized structure (painted reel)	•	•	•	•	•	•	•	•	•	•	•	•
Hot-dip galvanized reel	!	◊	◊	◊	◊	◊	◊	◊	◊	◊	◊	!
Drain valve piloted by the fluid for vacuum stops	◊	◊	◊	◊	◊	◊	◊	◊	◊	◊	◊	◊
Stop valve for slow fluid piloted water inlet shut-off	◊	◊	◊	◊	◊	◊	◊	◊	◊	◊	◊	◊
Turbine inlet filter	!	◊	◊	◊	◊	◊	◊	◊	◊	◊	◊	◊
Hydraulic spool valve for services	!	!	◊	◊	◊	•	•	•	•	•	•	•
Hydraulic control unit for services with rechargeable battery through solar panels	!	!	◊	◊	◊	◊	◊	◊	◊	◊	◊	◊
Manually operated auxiliary sprinkler	!	!	◊	◊	◊	◊	◊	◊	◊	◊	◊	◊
Water inlet on both sides	!	!	◊	•	•	•	•	•	•	•	•	•
K1 auxiliary sprinkler controlled by Rainmaster 2.6 programmer	!	!	◊	◊	◊	◊	◊	◊	◊	◊	◊	◊
RIVER auxiliary sprinkler controlled by Rainmaster 2.6 programmer	!	!	!	!	◊	◊	◊	◊	◊	◊	◊	◊
Costant Rain 7 - Program Rain 10 – Nortoft programmer	◊	◊	◊	◊	◊	◊	◊	◊	◊	◊	◊	◊
GSM module for programmer	◊	◊	◊	◊	◊	◊	◊	◊	◊	◊	◊	◊
Rainmaster 2.6 programmer	◊	◊	◊	◊	◊	◊	◊	◊	◊	◊	◊	◊
Engine unit for hydraulic movements	!	!	!	◊	◊	◊	◊	◊	◊	◊	◊	◊
Hydraulic rotation of turret with additional of an element on the spool valve	!	!	◊	◊	◊	◊	◊	◊	•	•	!	!
Engine-driven pump unit built into the machine structure	!	!	!	!	!	◊	◊	◊	◊	◊	!	!
Vacuum pump to empty the hose	!	!	!	!	◊	◊	◊	◊	◊	◊	◊	◊
Double axle on rocker arm	!	!	!	!	◊	◊	◊	◊	•	•	!	!

# A WIDE RANGE OF MODELS FOR EVERY NEED



## ..... OFFERING A WORLDWIDE ASSISTANCE

The presence: this is the most important characteristic of RM after the customer purchases the machine. Anywhere in the world. A constant vicinity to our customers. We will never abandon an RM hose-reel irrigation machine, it will always be looked after in an efficient and productive way. Therefore, maintaining its value over time.





[www.rmirrigation.com](http://www.rmirrigation.com)

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The models pictured in this leaflet may undergo some changes and be upgraded, thus changing their technical specifications.  
Pictures may show outfits or optional accessories that are not an integral part of the equipment originally supplied.  
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