

Marani Hard Hose

Technical Review

As well as all the best and biggest Italian Manufacturers of Hose Reel Machinery, Marani assemble and offers to their customers the fourth generation turbine system, providing excellent results even at very low pressures : 2 to 3 bars when using the spray-boom –5 to 6 bars when using the raingun.

The choke- flow turbine with built-in by-pass and flanged directly to a gearbox represents a significant advance in hose reel irrigators drive system and makes the system very reliable for a performance point of view.

The turbine is made with a special aluminium alloy and machined using automatic machine tools. The current turbine-gearbox system has eliminated the transmission belt and the external by-passes.

The turbine is connected directly to the gearbox and the by-pass is internal. This keeps pressure absorption to a minimum, allowing the machine to run more smoothly.

Every machine is complete with its manuals and instruction stickers in many different languages, spare part lists and performance sheets to make the final user run the machine very easily by it self.



