



NEEDLE-BED WASHING MACHINES for knitting machines



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H₂G PATENTED TECHNOLOGY

H₂G is an innovative machine made of stainless steel, allowing users to clean the needle-beds of any flat-knitting machines of any brand.

The patented spray-technology of H₂G ensures a quick and perfect cleaning of the needle-beds of any gauge and size, without the need of demounting any needles.



RAPIDITY

Regardless the gauge of the needle-bed, the washing and drying process only takes about 40 minutes to complete (for 2 pieces; process time varies depending on the soil level).

SIMPLE AND AUTOMATIC

One of the strengths of H2G is the software: intuitive, easy-to-use and designed to allow an automatic management of the entire washing cycle.

PROGRAMMING FLEXIBILITY

The software provides three program choices, at which two of them allow users to independently adjust the width of the washing sections, number of washing cycles and washing speed according to their needs. The recommended washing temperature is 40°C, regardless of the cycle employed.



One of our main objectives is the optimization of time and performance, for that H2G is equipped with a system that can detect the position and size of the needle-bed automatically.

EFFICIENT AND ECOLOGICAL



The filter inside can sift out dirt and oil, allowing the reuse of the same washing liquid up to a maximum of 20 hours under a full tank (200L). The amount of water can be changed according to the needs of the users. When the filter requires exchanging, a warning will be shown on the monitor to alert the users.

Specifications

DIMENSIONS AND WEIGHTS	
MODEL	H ₂ G/3.0
LENGTH	3004 mm
WIDTH	785 mm
FRONT HEIGHT	900 mm
BACK HEIGHT	1130 mm
WEIGHT	460 kg
TANK CAPACITY	200 L
POWER	3Φ 380-400V 50Hz; 4.5kW



H₂G srl

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