

DRY WAXING MACHINES HECO-A1-600NW

The **HECO-A1-600-NW** is a manual system for waxing the stem of seedlings. The Dry Waxing Machines of the HECO Series have completely changed the traditional wax melting methods by introducing an innovative direct dry heating system, without using diathermic oil, water or any other liquids. The essential key of this new system is the use of special electric heaters that are an integral part of the structural walls of the tanks, thus allowing a direct, uniform heating.

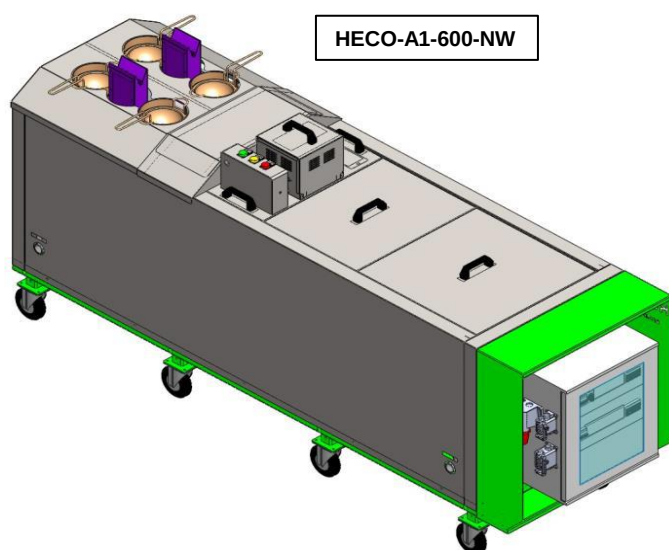
The introduction of this solution has overcome all the problems associated with traditional heating methods, such as harmful emissions, high energy consumption, long working times, unsafe procedures and high operating and maintenance costs. The Dry Waxing Machines by Zetaecotech are designed and built with high quality raw materials, such as stainless steel and aluminium that guarantee great performances. Thanks to its high conductivity, aluminium allows a uniform heating of the tanks and high thermal efficiency, whereas stainless steel ensures reliability and durability over time.

Our HECO products, well-known on the market since 1998, have been constantly developed and improved over the years, also thanks to the direct cooperation with the local nurserymen. This has allowed us to build even more performing and reliable equipment, making them ideal for the melting of all kinds of wax used in different forestry sectors.

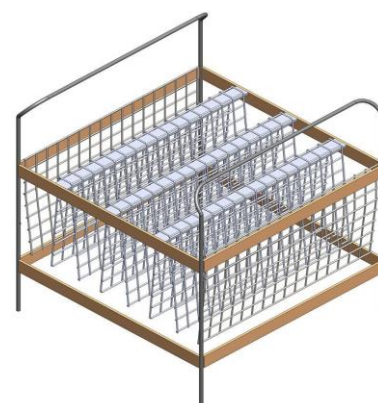
Operation in short:

Waxing the seedlings with this manual machine is very easy and profitable. In fact two operators can work simultaneously on two opposite sides of the machine, taking each seedling with hands for the roots and for the tip, and deep them for 1 second in the fountain of wax.

GENERAL LAYOUT:

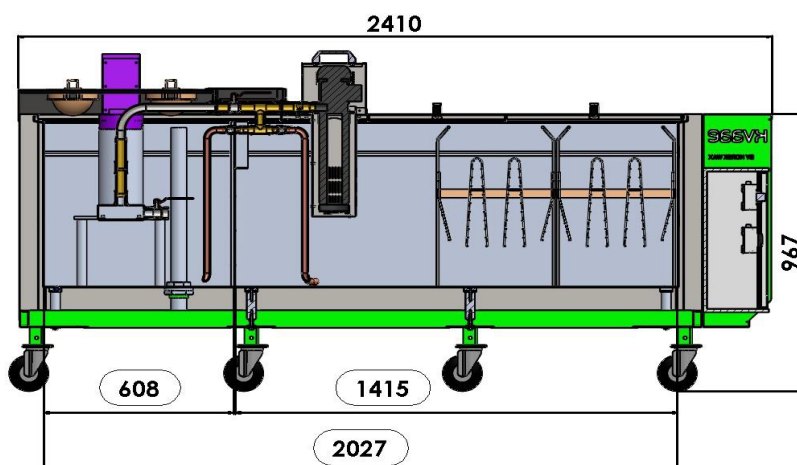
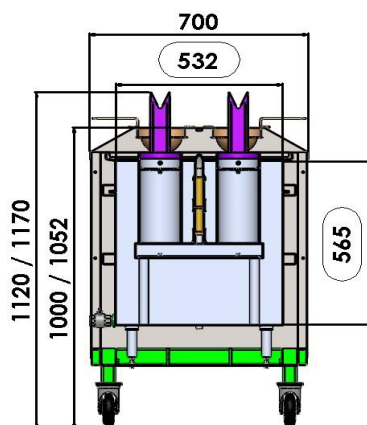


HECO-A1-600-NW



BASKET 4 SLOTS

DIMENSIONS:



ELECTROZETA S.R.L.

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DRY WAXING MACHINES HECO-A1-600NW

TECHNICAL FEATURES:	SEPARATE TANK VERSION HECO-A1-600-NW
PRICE FOR YOUR ATTENTION:	
HEATING SYSTEM:	Direct dry heating system with special electric heaters, without the use of diathermic oil or water. Energy consumption reduced by 50%.
1ST TANK CAPACITY:	420 Lt. / 378 kg
2ND TANK CAPACITY:	180 Lt. / 162 kg
TOTAL TANK CAPACITY:	600 Lt. / 540 kg.
1ST TANK ELECTRICAL POWER:	5400 W
2ND TANK ELECTRICAL POWER:	2100 W
TOTAL ELECTRICAL POWER:	7700 W
1ST TANK HEATERS CONFIGURATION:	R26
2ND TANK HEATERS CONFIGURATION:	R12
POWER SUPPLY:	Three-Phase: 400 V (3P + N + T) 50/60 Hz.
TEMPERATURE CONTROL:	Digital electronic temperature controllers with 2 thresholds and PTC probes inside the tanks
1ST TANK DIMENSIONS:	L. 1415 x W. 532 x H. 565 mm
2ND TANK DIMENSIONS:	L. 608 x W. 532 x H. 565mm
TOTAL DIMENSIONS AND WEIGHT:	L 2.410 x W 700 x H 1170 mm - Weight: 270 Kg
BUILDING MATERIALS TANK:	Aluminium 40/10
BUILDING MATERIALS SUPPORTING FRAME:	Profiled aluminium frame on pivoting wheels, with adjustable height
BUILDING MATERIALS COVER/INFILL WALLS:	Stainless steel sheet with closed-cell polyurethane insulation - Thickness 20 mm
BUILDING MATERIALS FOUNTAIN:	Aluminium
INITIAL MELTING TIME:	7/8 hours for about 550 kg of Wax
MELTING CAPACITY PER HOUR:	31+14 Kg/h with Wax temperature of 85°C (V2x)
AVERAGE PRODUCTION CAPACITY: *Depending on the waxing phases	.../... pieces/h with 2 operators
STANDARD EQUIPMENT:	No. 2 Digital Temperature Controllers Digital Timer Pump Power Supply Kit Separator Group Nr. 4 removable filters under fountains.
OPTIONAL:	Level control
TECHNICAL LEGISLATION:	Built in compliance with European Machinery Directive - EC certified.



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