



HECO-A1-550 DEPURA

HECO-A-DEPURA is a specific Machine for cleaning contaminated wax returning from the waxing process of seedling. Here, the reusable wax is separated from any residue of soil, needles and roots.

HECO-A1-550-DEPURA is part of the HECO Series for the Dry Waxing Machines. The HECO Line has 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 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 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.

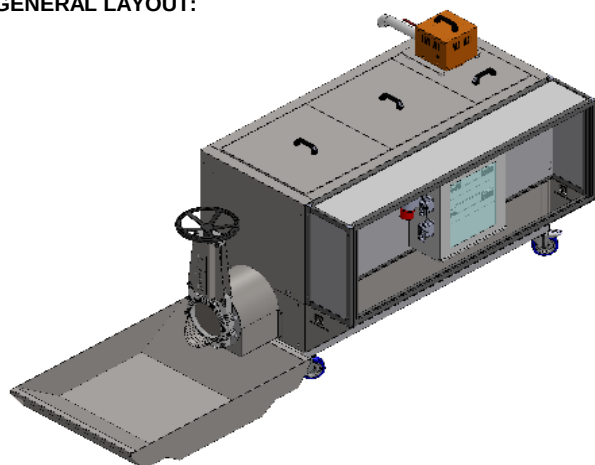
The Dry Waxing Machines by Zetaecotech are designed and built with high quality raw materials, such as stainless steel and aluminium, that guarantee great performances. Thanks to its high conductivity, aluminium allows uniform heating of the tanks and high thermal efficiency, whereas stainless steel 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.

Operation in short:

- Fill the DEPURA tank with contaminated wax
- Wait until the temperature reaches 80° (8 hours)
- Wait for dirt to settle to the bottom (4 hours)
- Pump the wax into the RIGENERA machine
- Wait for automatic release of dirt

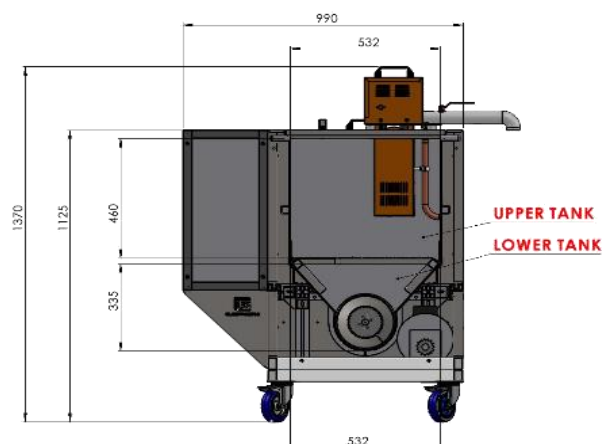
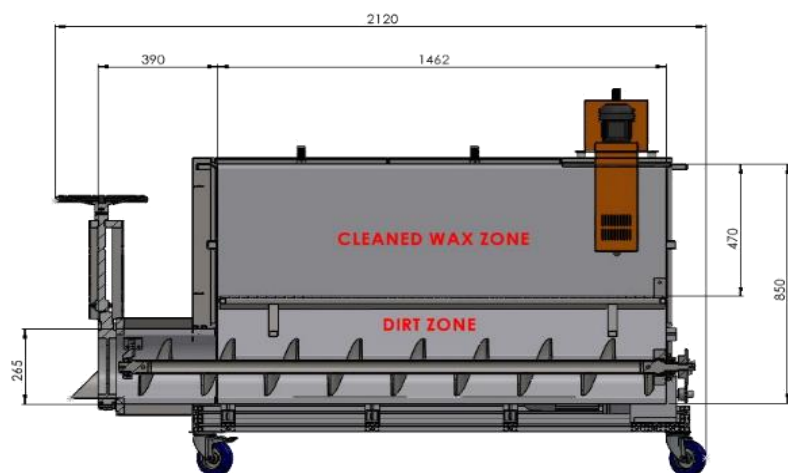
GENERAL LAYOUT:



CONFIGURATON WITH:
RIGENERA (LEFT) E DEPURA (RIGHT)



DIMENSIONS:



ELECTROZETA S.R.L.

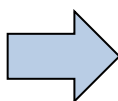
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HECO-A1-550 DEPURA

TECHNICAL FEATURES:	SINGLE TANK VERSION HECO-A1-550 DEPURA
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%.
CLEANED AREA CAPACITY:	350 Lt. / 315 kg
DIRTY AREA CAPACITY:	130 Lt.
TOTAL CAPACITY:	480 Lt.
TOTAL ELECTRICAL POWER:	6000 W
TANK HEATERS CONFIGURATION:	R28
ALIMENTAZIONE ELETTRICA:	Three-Phase: 400 V 50/60 Hz.
POWER SUPPLY:	Digital electronic temperature controllers with 2 thresholds and PTC probes inside the tanks
UPPER TANK DIMENSIONS:	L. 1462 x W.532 x H.510 mm
LOWER TANK DIMENSIONS:	L. 1462 x W.532 x H.350 mm
TOTAL DIMENSIONS AND WEIGHT:	L. 2120 x W. 990 x H. 1125/1370 Weight: 330 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
MATERIALI COSTRUTTIVI SCREW:	Stainless steel
INITIAL MELTING TIME:	7/8 hours for about 300 Kg of Wax
REGENERATIVE CAPACITY:	4 hours for cleanup 300 kg of Wax
STANDARD EQUIPMENT:	Motorized screw for dirt removal Ø 200 mm; Dirt Level Sensor; Covers and Accessories in stainless steel; Safety grid; Semi-automatic device to open the drain of the screw.
OPTIONAL:	Level control
TECHNICAL LEGISLATION:	Built in compliance with European Machinery Directive - EC certified.



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