

DISBUDDING MACHINE HECO-BRUSH SMART

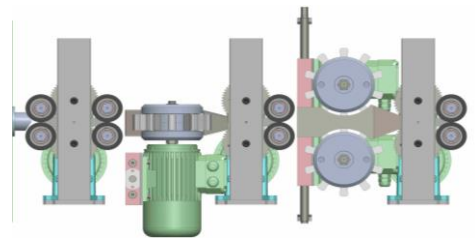
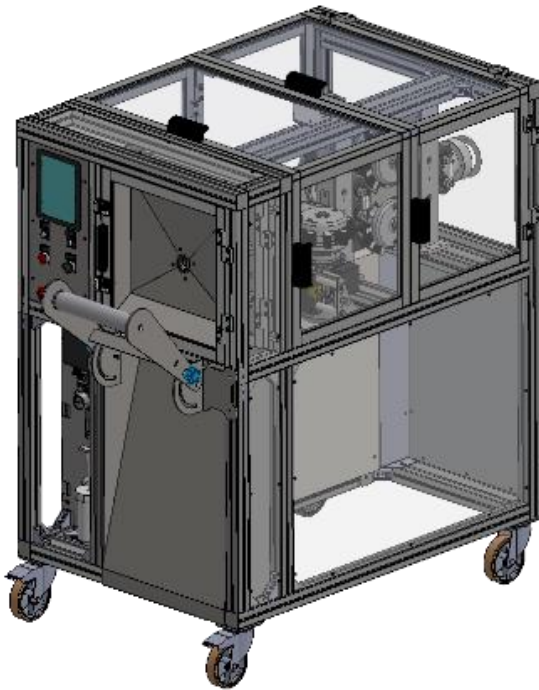
The Disbudding Machine HECO-BRUSH by Zetaecotech is an automatic nursery equipment for the rootstock cleaning and preparation before the cutting-into-equal-pieces phase, as the lateral shoots have already been cut.

In one step, at the same time, the machine accurately abrades the buds through a double system of rotating abrasive blades.

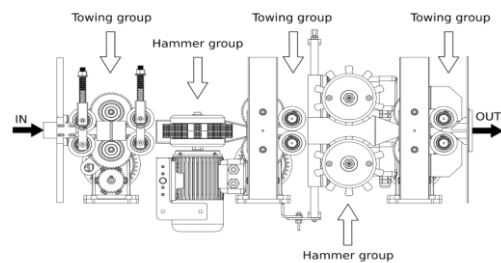
The SMART version includes a number of new features related to **data control, management and interconnection** with the corporate computer systems (the latter are borne by the end user), as well as a **Remote Assistance and Control System**.

Thanks to the materials and technologies used and to the low energy consumption, the HECO-BRUSH Disbudding Machine is robust, reliable and requires low maintenance.

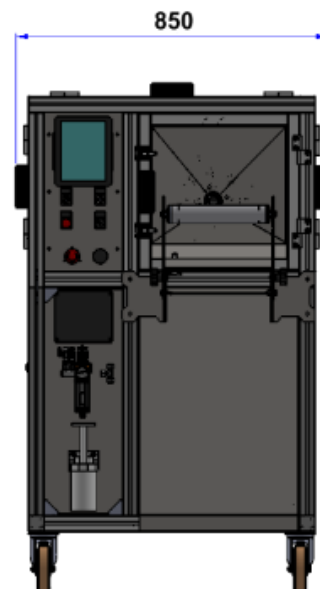
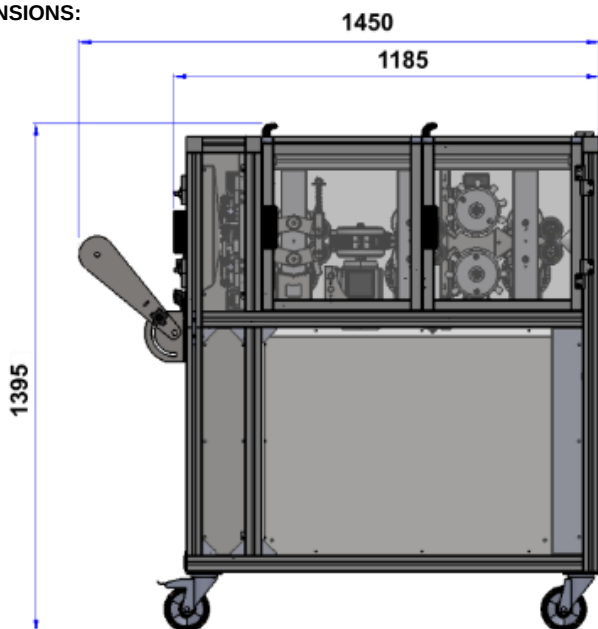
GENERAL LAYOUT:



TRIPLE TRANSPORT



DIMENSIONS:



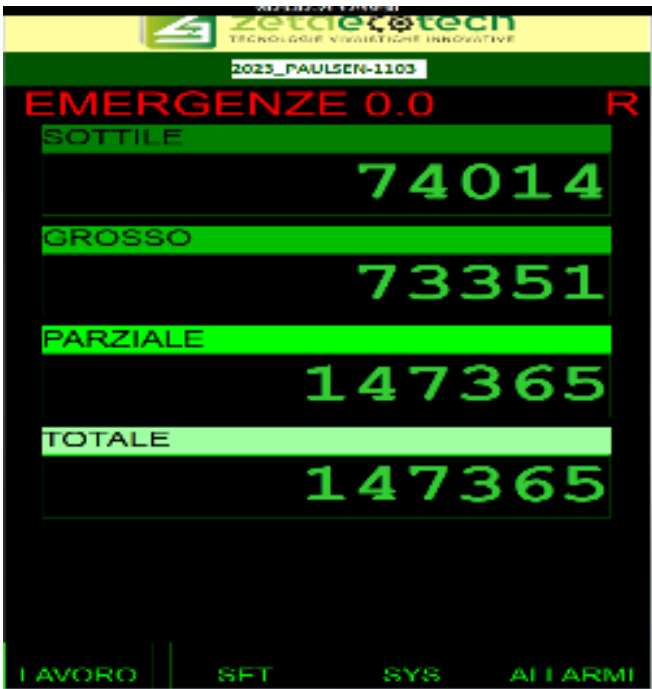
ELECTROZETA S.R.L.

Via Kechler, 12 - 33095 - San Giorgio della Richinvelda - (PN)

Partita IVA e Cod. Fisc. 01125950939

Tel. 0427.96090 - e-mail: info@electrozeta.it - commerciale@electrozeta.it - PEC: electrozeta@legalmail.it - www.zetaecotech.it

DISBUDDING MACHINE HECO-BRUSH SMART



DISBUDDING MACHINE HECO-BRUSH SMART

Latest Update: 07/08/2023

GENERAL TECHNICAL FEATURES:	HECO-BRUSH-SMART
PRICE FOR YOUR ATTENTION:	
TRANSPORT SYSTEM:	Nr. 3 transport groups with 8 rubber rollers $\varnothing$ 65 mm Nr. 3 independent motors with adjustable speed & automatic adjustment of the rollers pressure
DISBUDDING SYSTEM:	Nr. 2 opposite rotating devices (0° - 90°) with brushes or abrasive, tilting blades Adjustable working distance according to the rootstock calibre Nr. 4 independent motors with electronic adjustable speed from the operating panel
TOTAL ELECTRICAL POWER:	3000 W
ELECTRICAL POWER:	Three-phase 3P+N+T 400 V or Single-phase 2P+T250 V 50/60 Hz.
PNEUMATICAL POWER:	Not necessary
TOTAL DIMENSIONS AND WEIGHT:	L. 1.455 X W. 850 X H. 1.370 mm Weight: 280 Kg.
BUILDING MATERIALS SUPPORTING FRAME:	Profiled aluminium frame on pivoting wheels, with adjustable height
BUILDING MATERIALS COVER/INFILL WALLS:	Doors and panels in transparent polycarbonate and stainless steel
MAXIMUM PRODUCTIVITY:	3.500÷4.000 m/h with rootstock branches of 5÷7 m length 1.000÷1.200 m/h with rootstock branches of 0,355÷0,5 m length
MINIMUM WORKABLE LENGTH:	Branches/pieces (minimum 32 cm)
STANDARD EQUIPMENT:	Supporting roller for incoming branches
OPTIONAL:	Transport belt 8-cutters-head Specific collector
MACHINE AND ACCESSORIES CONTROL AND MANAGEMENT SYSTEM:	Management and control by means of Programmable Logic Controller via special drives
USER INTERFACE:	Weintek Touch Screen operator panel with human-machine-interface (HMI), easy and intuitive to use.
INTERCONNECTION AND SUPERVISION SYSTEM:	Weintek Easyaccess System for remote assistance and control of the machine via human-machine-interface. This system allows to remotely log on, supervise and control the operator panel activities (monitoring, software loading and update...).
SYSTEM INTEGRATION:	Integration and connection with the corporate computer systems provided by the end user (e.g. management softwares,...) and/or interconnection with other SMART machines in the production cycle. Connection to the corporate LAN via network interface card and physical connection to static IP address supplied by the end user. Possibility to monitor and analyse the machine power consumption, alarms, productivity and historical data.
TECHNICAL LEGISLATION:	Built in compliance with European Machinery Directive - EC Certified

ELECTROZETA S.R.L.

Via Kechler, 12 - 33095 - San Giorgio della Richinvelda - (PN)

Partita IVA e Cod. Fisc. 01125950939

Tel. 0427.96090 - e-mail: info@electrozeta.it - commerciale@electrozeta.it - PEC: electrozeta@legalmail.it - www.zetaecotech.it