

Vibration welding machine for 2 batteries



LIST OF CREDITS

Approximate weight	
6500 Kg	
Dimensions	
Wide of machine.	1970 mm
High of machine.	2150 mm
Length of machine.	5650 mm
Wide of electrical panel.	500 mm
High of electrical panel.	2150 mm
Length of electrical panel.	2250 mm
Power supply	
400 Vca / 50 Hz + Neuter + Earth	
Documentation	
Project, manual and declaration of conformity.	
Tack of machine	

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- Machine designed for welding covers on battery case using BRANSON linear vibration welding machine.
- Machine composed of six intermediate positions, one prior to machine entry, two positions for fitting the covers, with another intermediate position, a position prior to the welding positions, and finally two welding tables.
- Machine frame constructed in 316 stainless steel and technical plastics such as PVC, polyethylene, polypropylene, etc
- Pneumatic stainless steel FESTO cylinders and antacid coupling.
- Input conveyor belt for EUROBELT / INTRALOX of polypropylene.
- RITTAL panel, with temperature gauge and cooling system.
- 7" Colour touch screen, for programming and displaying all the machine parameters.
- PC and monitoring programs for control of all data required, adjustable and displayable. Possibility of sharing monitoring functions with the machine for sealing covers using the Profibus DP network.
- Possibility of working with or without PC.
- Scada control using the PC with National Instruments V6.1 (labview) programs.
- Program monitoring using PLC SIEMENS S7-series 300_2DP and ET200S field bus.

