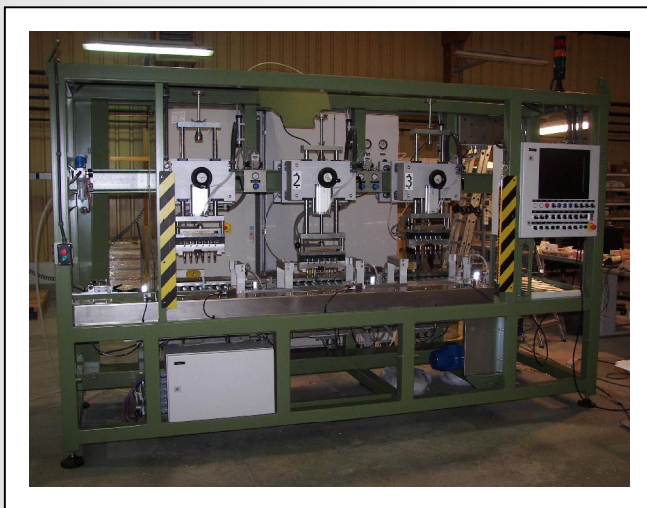


Leak tester machine for assembly line



LIST OF CREDITS

Approximate weight	
Dimensions	
Wide of machine.	2100 mm
High of machine.	1800 mm
Length of machine.	4170 mm
Wide of electrical panel	510 mm
High of electrical panel	2200 mm
Length of electrical panel	2400 mm
Power supply	
400 Vca / 50 Hz + Neuter + Earth	
Documentation	
Project, manual and declaration of conformity.	
Tack of machine	
7 ó 8 bat / min.	

Leak tester machine for assembly line

- Machine designed to test for leak among the different battery cells, and also ex-vessel.
- Machine comprising 3 or 4 workstations for simultaneous checking physically located in line. Apart from the verification posts, there are 5 initial input posts, an initial output post, another one for rejections, and finally the one reserved for marking (optional). This distribution of posts enables up to 10 batteries to be housed at the same time inside the machine.
- Manufactured in ordinary steel, aluminium and technical plastics like PVC, polyethylene, etc.
- FESTO pneumatic cylinders.
- Two polyethylene EUROBELTS one for machine input and the other for output, regulated by a SIEMENS speed driver.
- RITTAL electrical cabinets separate from the machine, with a pushbutton box at the front of the machine and mobile screen on the machine.
- FESTO and SMC pneumatic cylinder. FURNESS FC 053, WIKA and NORGREN components for measuring watertightness, with measuring ranges established at $300 \text{ mB} \pm 500 \text{ Pa}$. using differential measuring method.
- Program control using SIEMENS S7-series 300 PLC .
- 10" Colour touch screen, with PC to calibrate verification measurements.
- Possibility of working with or without a PC.

