

# Machine for casting grating



LIST OF CREDITS

<b>Approximate weight</b>	
1200 Kg	
<b>Dimensions</b>	
Wide of machine.	
High of machine.	
Length of machine.	
Wide of electrical panel	1895 mm
High of electrical panel	500 mm
Length of electrical panel	2400 mm
<b>Power supply</b>	
400 Vca / 50 Hz + Neuter + Earth	
<b>Documentation</b>	
Project, manual and declaration of conformity.	
<b>Tack of machine</b>	

# Machine for casting grating

- Machine designed for casting grating for the manufacture of positive plates.
- 1 Complete electrical panel for each machine. Panel designed to control the temperature of 4 zones in mould, trough, pipe, batching and refrigeration.
- Regulation of temperature using static relays with PID controller on the PLC.
- Pc with PC cabinet. Possibility of working with or without PC.
- PC and control programs that can adjust and display all data required using Profibus network.
- Machine with four workstations. Pushbutton control boxes at each workstation and to control manual operations.
- Pneumatic stainless steel FESTO.
- Scada control using the PC with National Instruments V 6.1. programs.

