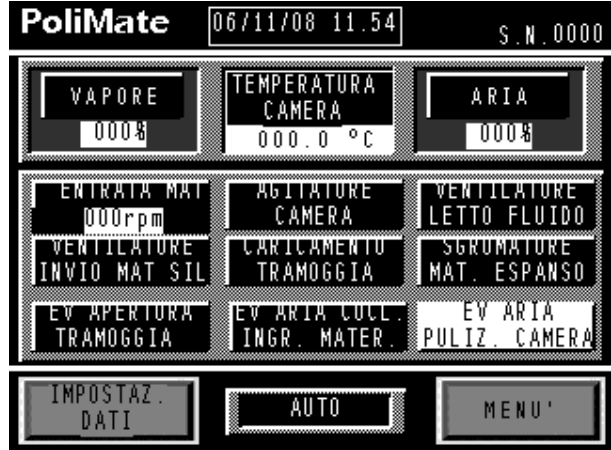




PoliMate

YOUR EPS SOLUTIONS



Data Sheet

Model EC08

Dimensions	Expansion volume	0,8 m ³
	Expansion chamber	Ø 800 x h 2400 mm
	Space requirement	5700x2800x4355mm
Connections Ø	Overall weight	1050 Kg
	Steam (0,5-1bar)	1" ½
	Compressed air	1" ½
	Condensate drain	½"
Capacity	Material transport	250 mm
	15 g/l	350 Kg/h approx.
	20 g/l	550 Kg/h approx.
Consumptions	30 g/l	700 Kg/h approx.
	Electrical energy	10 kWh/h approx.
	Steam (depending on density)	90 Kg/h approx.
	Voltage	400V~/50Hz
Installed power	kW 16	

Standard Features

- Raw material load hopper with octabine stand and transport screw.
- Stainless steel expansion chamber insulated by stone wool and cover with painted plate, provided with agitator and stainless steel material discharge gate.
- Aluminium fluid bed dryer with double floor for condensate water recovery, provided with inspection windows, delumper and transport fan. Material ensiling with Venturi system.
- Material supply with stainless steel screw started by vectorial inverter for densities repetitiveness.
- Stainless steel steam and air plants.

Additional Features of Electronic EC Series:

- Electronic control system with proportional valves for steam, air-steam mixture and temperature sensors.
- Control board with PLC and touch-screen colour interface, efficient software for parameters managing and auto diagnostic system for faults detection.
- Storage system for 20 cycle receipts.
- Silos overview

Optional Features:

- 2nd expansion system with spindle and load deposit.
- Automatic density measuring system directly controlled by operating panel. (Only for ECe)
- Printer for production reports (Only for ECe)