

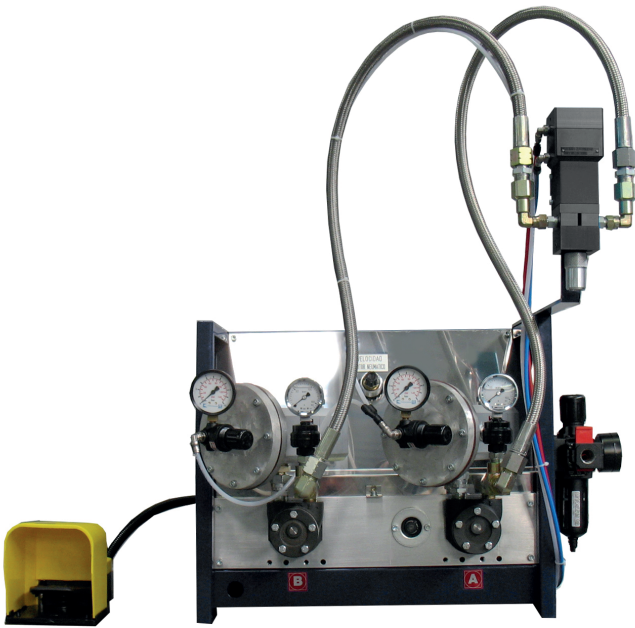


E50 REXSON Plural component for encapsulating, bonding, sealing, potting

Plural component for encapsulating, bonding, sealing, potting

Product highlights

- Supplies continuous freshly mixed material on demand
- Eliminates manual mixing errors
- Reduces hazardous material contact with the operator



 Additional information

- User manual
- Spare parts
- Accessories
- Documents
- Videos



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E50 REXSON Plural component for

Plural component for encapsulating, bonding, sealing, potting

Compact variable ratio dispensing two component machine designed as table mounted or portable to deliver continuous flow.

Adapted industrial markets

Technical data table

Designation	Value	Unit
Maximum Air Pressure	6 (90)	bar (psi)
Max. inlet compressed air	6 (87)	bar (psi)
Height	450	mm (in)
Width/depth	530	mm (in)
Depth	401	mm (in)
Pressure ratio	X/1	
Air Consumption	132 (78)	m3/h (cfm)
Weight	55	g (oz)
Mixing ratio	10 to 100 %	
Mixing Accuracy	+2 %	%
Number of Products (base-catalyst-solvent)	1 base-1 catalyst-solvent	
Number of Components	2	Max
Maximum Temperature	80 (122)	°C (°F)
Air Inlet Fitting	3/4 BSP	

Marking

Product	Type
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Technologies

Description

The E50 REXSON plural component gear meter mix dispense machine is intended for encapsulating, bonding, sealing, molding and potting. This machine is pneumatically operated. Feed options include gravity-fed 5-liter hopper, a large range of pressure pots (10 - 20 - 50 liter with/without pneumatic agitators) or pumps for 20 - 60 - 200-liter drums. An electronic programmable short size counter triggered by a foot valve is available as an option.

Performances

- Thoroughly fresh mixed materials on demand
- No solvent flush required thanks to disposable static mixer
- Unsurpassed +/- 1% mixing accuracy thanks to the patented mechanical speed cam drives

Productivity

- Plug and dispense intuitive use - Ideal for labs and small-scale production
- Continuous flow rate by gear pump - no downtime for refilling vs syringe system
- Mix and dispense low to medium viscosity materials

Sustainability

- Consistent product quality: Less rework cost
- Lower cost of ownership
- Reduced hazardous waste - no contact with the operator
- Significant material savings by mixing only the amount required