



Name: Heat-sealing machine, rotary, tabletop

Purpose


Sterile sealing of surgical instruments and dental micromotors

General Description/ System Components

Rotary sealer for hermetically sealed pouches (tamper proof, airtight, waterproof and hygienically enclosed)

Technical Specifications

Category	Specification	Compliance		If non-compliant, state your specs
		Y	N	
Mobility/Portability	Table-top			
Dimensions	Accepts Roll widths from 200 – 600 mm			
	Sealing distance from edge: 10 – 35 mm			
Process control	Microprocessor controlled			
	Standby mode after a predefined time			
	Adjustable sealing temperature: 80 – 220 °C ± 1%			
	Pre-heating time ≤ 2 minutes			
	Sealing time: ≤ 10 seconds			
	Contact pressure ≥ 100 N			
Housing/Casing	Corrosion resistant, chrome steel or equivalent			
Input method	Membrane keypad			
Display H/W	≥ 5.0" touch screen			
Display S/W	Power-on self-test			
	Menu-based operation			
	Time & Date			
	Batch number & operator ID			

Category	Specification	Compliance		If non-compliant, state your specs
		Y	N	
	PPM schedule alert			
Printing	Prints all relevant data on the packaging, e.g., expiry date, batch number, seal parameters, device number, and operator ID.			
Connectivity	Optional Wi-Fi			
Consumables	5 sterilization Rolls (400 mm width, 100 m)			
Accessories	Integrated Roll dispenser with cutting device			
Similar to:	MELAG MELAseal 200			
Typical picture		This Area is for Technical Evaluation by Consultant		