



PRODUCT SPECIFICATIONS



-  Designed and manufactured in France according to NF X30-503
-  C E marked (european directive 2006/42/CEE, harmonized standards machinery safety)
-  Qualification of sterilization cycle according to international standards EN 554 and EN ISO 17665-1

STERIPLUS™ 20

STERIPLUS™ 40

TECHNICAL DATA

CAPACITY	20l / cycle, representing 2-2.5kg per cycle*	40l / cycle, representing 4-5kg per cycle*
USEFUL LOADING CHAMBER DIMENSIONS	320 x 247mm (w x d), useful height = 270mm	320 x 247mm (w x d), useful height = 480mm
TOTAL CYCLE TIME	30-35min	30-35min
PRODUCTION	Up to 5kg/h*	up to 10kg/h*
EXTERNAL DIMENSIONS (H X W X D)	1150mm x 1205mm x 885mm (h x w x d)	1405mm x 1205mm x 885mm (h x w x d)
NET WEIGHT	490kg	560kg
PROCESS CHAMBER	Stainless steel AISI 304L	
STEAM GENERATOR	Stainless steel AISI 304L (chamber) highly corrosion-resistant Hastelloy® (heating element)	
WATER SOFTENER	Option (external)	Supplied with the equipment
WATER BOOSTER PUMP, AIR COMPRESSOR	Supplied with the equipment	
SHREDDER	Stainless steel AISI 304L (structure) hard steel (cutting blades)	
PIPING	Stainless steel / PTFE flexible hosing	
FRAME	Painted steel	
BODYWORK	Composite material / painted steel	

UTILITY REQUIREMENTS

WATER	Requirements	Softened water 4-8°TH	Potable quality water (water softener and booster pump included)
	Consumptions	5 to 6 liters	= 10 liters
ELECTRICITY	Requirements	400V III N, 50Hz, 10kW	400V III N, 50Hz, 15kW
	Consumptions	2 kW/h	4 to 5 kW/h
DRAIN	Sewer hose inner ø 32mm		
STEAM / COMPRESSED AIR	Built-in steam generator and air compressor. No need for external supply of steam / compressed air.		

*For a density of 0.1/0.12 kg/l

STERIPLUS™ 20 model is a marketing variant of the AB MED 20 model.
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ENVIRONMENTAL FEATURES

- Reduction of "waste footprint": Solid waste reduced by up to 80% in volume, by up to 50% in weight.
- "Clean" effluents: thermal decontamination prior to discharge.
- "Clean" air: exhaust air filtration by 0,2µm microbial filter.
- Very low water and energy consumptions.
- Energy savings: built-in heat recovery system.
- No chemicals used, just water.

OPTIONS & ACCESSORIES

- Start-up kit.
- Maintenance parts kit for 2 years.
- Waste unloading system STERIPLUS™ System.
- Voltage/frequency adaptations.
- Special packaging.

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