

# AUTOCLAVES

«InnovaSter-Trade Ltd. "produces following types of autoclaves

Diameter (mm)	Quantity of baskets	Capacity of cans Ø86-86	Heating type	Hot water tank	Dual circuit cooling	Door-lock type
600	1	96	Electrical	No	No	Claw
	2	192	Electrical	Option	No	Claw
800	2	250	Steam/Electrical	Option	Option	Claw/Bayonet
	3	375	Steam/Electrical	Option	Option	Claw/Bayonet
	4	500	Steam/Electrical	Option	Option	Claw/Bayonet
	5	625	Steam	Option	Option	Claw/Bayonet
	6	750	Steam	Option	Option	Claw/Bayonet
1000	2	780	Steam/Electrical	Option	Option	Claw/Bayonet
	3	1170	Steam	Option	Option	Claw/Bayonet
	4	1560	Steam	Option	Option	Claw/Bayonet
	5	1950	Steam	Option	Option	Claw/Bayonet
	6	2340	Steam	Option	Option	Claw/Bayonet
1200	2	1460	Steam/Electrical	Included	Option	Bayonet
	3	2190	Steam	Included	Option	Bayonet
	4	2920	Steam	Included	Option	Bayonet
	5	3645	Steam	Included	Option	Bayonet
	6	4380	Steam	Included	Option	Bayonet
	7	5110	Steam	Included	Option	Bayonet
	2	1620	Steam	Included	Option	Bayonet
1400	3	2430	Steam	Included	Option	Bayonet
	4	3240	Steam	Included	Option	Bayonet
	5	4050	Steam	Included	Option	Bayonet
	6	4890	Steam	Included	Option	Bayonet
	2	3170	Steam	Included	Option	Bayonet
1600	3	4750	Steam	Included	Option	Bayonet
	4	6340	Steam	Included	Option	Bayonet
	5	7920	Steam	Included	Option	Bayonet
	6	9500	Steam	Included	Option	Bayonet
	2	4740	Steam	Included	Option	Bayonet
1800	3	7110	Steam	Included	Option	Bayonet
	4	9480	Steam	Included	Option	Bayonet
	5	11850	Steam	Included	Option	Bayonet
	6	14220	Steam	Included	Option	Bayonet
Symbol			Serial production equipment		Equipment identical production	

## General characteristics of autoclaves

Position	Horizontal, on request possible vertical
Material	Carbon steel (P265GH), stainless steel (1.4301)
Door	One side or both sides
Opening the door	Manual, pneumatic, hydraulic (opening up)
Conformity	PED, ASME
Construction standards	AD2000, EN13445, ASME
Supervision	TÜV Rheinland
Control, HMI	PLC touch screen
Data collection Measurement	Independent of control, digital
Rotation	Basket rotation mechanism is available from Ø1200mm

**All models characterized by:**

- simple, robust design
- easy installation, installation in line
- energy-saving mode of operation (hot water tank, dual circuit cooling)
- automatic mode of operation
- safety elements (vacuum switch, safety valve, security door opening, and basket moving and rotation system)

**Autoclaves special performance****Equipment for mushroom production**

- steam equipment of straw for mushroom production
- autoclave for sterilization of mushroom compost in bags with two doors with separation of clean and dirty space.

**Autoclave for destruction of medical (surgical) hazardous waste**

- Equipment vertical design with safety fencing, podium and stairs
- Lift with automatic lifting of the material
- Automatic emptying baskets
- Automatic movement of the cover
- Steam sterilization, crushing, grinding surgical waste, surgical instruments
- Automatic emptying sterilized, shredded waste from the sterilization chamber
- PLC control with touch screen for communication with the operator, with collection and documentation of measurement data

**Accessories**

- Baskets, trays
- Trolleys for moving baskets and trays
- Plastic gaskets
- Equipment for loading and unloading baskets
- Conveyor

**Services**

- Measurements (pressure, temperature)
- Development of heat treatment technology
- Designing equipment for heat treatment
- Installation of equipment on site
- Commissioning
- Training
- Maintenance

**Financing:**

**We offer construction "soft loan to the buyer," of CJSC Hungarian Export-Import Bank (Eximbank).**

**Detailed information in English: <http://exim.hu/en/>**

Requisites of the equipment manufacturer:

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