



· MANUFACTURER ·
ATU®
ULTRASONIC CLEANING

AUTOCLEAN





AUTOCLEAN



*Smart, easy and
automated cleaning for
uninterrupted production*



AUTOCLEAN: automatic, precise and effortless cleaning.

Designed for companies seeking **maximum efficiency with minimal manual intervention**. These systems combine the power of ultrasonic cleaning with automated washing, rinsing and drying processes, optimizing each cycle and ensuring uniform, repeatable results.

Ideal for **industrial environments that demand repetitive, controlled and high-quality processes**, AUTOCLEAN systems reduce operating times, resource consumption and human error. Their modular and configurable design allows adaptation to different part types, volumes and automation levels, providing a **reliable solution for uninterrupted operation**.

Advantages

AUTOMATION

CONSISTENT RESULTS

RESOURCE EFFICIENCY

CONTINUOUS OPERATION

Common applications

- Production lines requiring continuous and automated cleaning
- Sectors such as automotive, aerospace and metalworking
- Removal of oils, chips and carbon residues from industrial parts
- Pretreatment processes prior to painting or assembly
- Maintenance and reconditioning of technical components



ATG 125L AUTOCLEAN

400 V - 1500W Ultrasound
I.V. 700 x 400 x 400 mm



ATG 150L AUTOCLEAN

400 V - 1800W Ultrasound
I.V. 700 x 450 x 400 mm



ATG 225L AUTOCLEAN

400V - 2100W Ultrasound
I.V. 850 x 500 x 500 mm



ATG 325L AUTOCLEAN

400V - 3000W Ultrasound
I.V. 900 x 600 x 500 mm



ATG 425L AUTOCLEAN

400V - 4200W Ultrasound
I.V. 1100 x 600 x 550 mm



ATG 625L AUTOCLEAN

400V - 6300W Ultrasound
I.V. 1250 x 650 x 600 mm



ATG 800L AUTOCLEAN

400V - 7500W Ultrasound
I.V. 1000 x 1000 x 1000 mm

ATG 125 L AUTOCLEAN

ELECTRICAL SPECIFICATIONS

Voltage	400 V - 50/60 Hz
Power	4500 W
Ultrasonic Power	1500 W (3000W p-p)
Heating Power	3000 W
Ultrasound emitter	A316 2,5 mm
Frequency	28 KHz / 40 KHz Sweep System ±2%

- State-of-the-art ultrasonic generator.
- High-quality 1500 W submersible ultrasonic emitter, bonded with epoxy resin using an **exclusive oven-curing process**.
 - A process used by very few manufacturers, more costly and demanding, resulting in higher emission power and extended component durability.

CONSTRUCTION FEATURES

- Entirely manufactured in AISI 304 stainless steel
- Thermally insulated and soundproofed system
- Work platform with dual guide and four wheels
- 1-½" drain valve
- Overflow system with adjacent oil separation tank
- Recirculation system driven by a ½ HP pump
- Control system operated via ACS control panel
- Internal control cabinet behind a lockable panel
- Compressed air gun for maintenance tasks

DIMENSIONS

INTERNAL (mm)		
LENGTH	WIDTH	HEIGHT
700	400	400

* Useful work volume

Weight	150 kg
Water column	400 mm
Piston force	150 kg
Full tank capacity	200 L

OPTIONAL

- Bypass system for internal cleaning of particulate filters and radiators
- 10" full-color touchscreen HMI (FAC models), ideal for automated and repetitive industrial processes



ATG 150L AUTOCLEAN

ELECTRICAL SPECIFICATIONS

Voltage	400 V - 50/60 Hz
Power	4800 W
Ultrasonic Power	1800 W (3600W p-p)
Heating Power	3000 W
Ultrasound emitter	A316 2,5 mm
Frequency	28 KHz / 40 KHz Sweep System ±2%

- State-of-the-art ultrasonic generator.
- High-quality 1800 W submersible ultrasonic emitter, bonded with epoxy resin using an **exclusive oven-curing process**.
 - A process used by very few manufacturers, more costly and demanding, resulting in higher emission power and extended component durability.

CONSTRUCTION FEATURES

- Entirely manufactured in AISI 304 stainless steel
- Thermally insulated and soundproofed system
- Work platform with dual guide and four wheels
- 1-½" drain valve
- Overflow system with adjacent oil separation tank
- Recirculation system driven by a ½ HP pump
- Control system operated via ACS control panel
- Internal control cabinet behind a lockable panel
- Compressed air gun for maintenance tasks

DIMENSIONS

INTERNAL (mm)		
LENGTH	WIDTH	HEIGHT
700	450	400

* Useful work volume

Weight	150 kg
Water column	400 mm
Piston force	150 kg
Full tank capacity	250 L

OPTIONAL

- Bypass system for internal cleaning of particulate filters and radiators
- 10" full-color touchscreen HMI (FAC models), ideal for automated and repetitive industrial processes



ATG 225L AUTOCLEAN

ELECTRICAL SPECIFICATIONS

Voltage	400 V - 50/60 Hz
Power	8100 W
Ultrasonic Power	2100 W (4200W p-p)
Heating Power	6000 W
Ultrasound emitter	A316 2,5 mm
Frequency	28 KHz / 40 KHz Sweep System ±2%

- State-of-the-art ultrasonic generator.
- High-quality 2100 W submersible ultrasonic emitter, bonded with epoxy resin using an **exclusive oven-curing process**.
 - A process used by very few manufacturers, more costly and demanding, resulting in higher emission power and extended component durability.

CONSTRUCTION FEATURES

- Entirely manufactured in AISI 304 stainless steel
- Thermally insulated and soundproofed system
- Work platform with dual guide and four wheels
- 1-½" drain valve
- Overflow system with adjacent oil separation tank
- Recirculation system driven by a ½ HP pump
- Control system operated via ACS control panel
- Internal control cabinet behind a lockable panel
- Compressed air gun for maintenance tasks

DIMENSIONS

INTERNAL (mm)		
LENGTH	WIDTH	HEIGHT
850	500	500

* Useful work volume

Weight	200 kg
Water column	500 mm
Piston force	200 kg
Full tank capacity	325 L

OPTIONAL

- Bypass system for internal cleaning of particulate filters and radiators
- 10" full-color touchscreen HMI (FAC models), ideal for automated and repetitive industrial processes



ATG 325L AUTOCLEAN

ELECTRICAL SPECIFICATIONS

Voltage	400 V - 50/60 Hz
Power	10500 W
Ultrasonic Power	3000 W (6000W p-p)
Heating Power	7500 W
Ultrasound emitter	A316 2,5 mm
Frequency	28 KHz / 40 KHz Sweep System ±2%

- 2 state-of-the-art 1800 W ultrasonic generators
- 2 high-quality 1500 W submersible ultrasonic emitters, bonded with epoxy resin using an **exclusive oven-curing process**
 - A process carried out by very few manufacturers, more costly and demanding, which results in higher emission power and extended component durability.

OPTIONAL

- Duality of frequencies within the same time range without interruptions
- Bypass system for internal cleaning of particulate filters and radiators
- 10" full-color touchscreen HMI (FAC models), ideal for automated and repetitive industrial processes

DIMENSIONS

INTERNAL (mm)		
LENGTH	WIDTH	HEIGHT
900	600	500

* Useful work volume

Weight	275 kg
Water column	500 mm
Piston force	440 kg
Full tank capacity	450 L

CONSTRUCTION FEATURES

- Entirely manufactured in AISI 304 stainless steel
- Thermally insulated and soundproofed system
- Work platform with dual guide and four wheels
- 1-½" drain valve
- Overflow system with adjacent oil separation tank
- Recirculation system driven by a ½ HP pump
- Control system operated via ACS control panel
- Internal control cabinet behind a lockable panel
- Compressed air gun for maintenance tasks



ATG 425L AUTOCLEAN

ELECTRICAL SPECIFICATIONS

Voltage	400 V - 50/60 Hz
Power	13200 W
Ultrasonic Power	4200 W (8400W p-p)
Heating Power	9000 W
Ultrasound emitter	A316 2,5 mm
Frequency	28 KHz / 40 KHz Sweep System ±2%

- 2 state-of-the-art 2100 W ultrasonic generators
- 2 high-quality 2100 W submersible ultrasonic emitters, bonded with epoxy resin using an **exclusive oven-curing process**
 - A process carried out by very few manufacturers, more costly and demanding, which results in higher emission power and extended component durability.

OPTIONAL

- Duality of frequencies within the same time range without interruptions
- Bypass system for internal cleaning of particulate filters and radiators
- 10" full-color touchscreen HMI (FAC models), ideal for automated and repetitive industrial processes

DIMENSIONS

INTERNAL (mm)		
LENGTH	WIDTH	HEIGHT
1100	600	550

* Useful work volume

Weight	350 kg
Water column	550 mm
Piston force	700 kg
Full tank capacity	550 L



CONSTRUCTION FEATURES

- Entirely manufactured in AISI 304 stainless steel
- Thermally insulated and soundproofed system
- Work platform with dual guide and four wheels
- 1-½" drain valve
- Overflow system with adjacent oil separation tank
- Recirculation system driven by a ½ HP pump
- Control system operated via ACS control panel
- Internal control cabinet behind a lockable panel
- Compressed air gun for maintenance tasks



ATG 625L AUTOCLEAN

ELECTRICAL SPECIFICATIONS

Voltage	400 V - 50/60 Hz
Power	18300 W
Ultrasonic Power	6300 W (12600W p-p)
Heating Power	12000 W
Ultrasound emitter	A316 2,5 mm
Frequency	28 KHz / 40 KHz Sweep System ±2%

- 3 state-of-the-art 2100 W ultrasonic generators
- 3 high-quality 2100 W submersible ultrasonic emitters, bonded with epoxy resin using an **exclusive oven-curing process**
 - A process carried out by very few manufacturers, more costly and demanding, which results in higher emission power and extended component durability.

OPTIONAL

- Duality of frequencies within the same time range without interruptions
- Bypass system for internal cleaning of particulate filters and radiators
- 10" full-color touchscreen HMI (FAC models), ideal for automated and repetitive industrial processes
- Filtration system

DIMENSIONS

INTERNAL (mm)		
LENGTH	WIDTH	HEIGHT
1250	650	600

* Useful work volume

Weight	450 kg
Water column	600 mm
Piston force	700 kg
Full tank capacity	725 L

CONSTRUCTION FEATURES

- Entirely manufactured in AISI 304 stainless steel
- Thermally insulated and soundproofed system
- Work platform with dual guide and four wheels
- 1-½" drain valve
- Overflow system with adjacent oil separation tank
- Recirculation system driven by a ½ HP pump
- Control system operated via ACS control panel
- Internal control cabinet behind a lockable panel
- Compressed air gun for maintenance tasks



ATG 800L AUTOCLEAN

ELECTRICAL SPECIFICATIONS

Voltage	400 V - 50/60 Hz
Power	25500 W
Ultrasonic Power	7500 W (15000W p-p)
Heating Power	18000 W
Amperage	64 A
Frequency	28 KHz / 40 KHz Sweep System ±2%

- 3 state-of-the-art 2700 W ultrasonic generators
- 6 high-quality 1250 W submersible ultrasonic emitters, bonded with epoxy resin using an **exclusive oven-curing process**
 - A process carried out by very few manufacturers, more costly and demanding, which results in higher emission power and extended component durability.

CONSTRUCTION FEATURES

- Entirely manufactured in AISI 304 stainless steel
- Thermally insulated and soundproofed system
- Work platform with dual guide and four wheels
- 1-½" drain valve
- Overflow system with adjacent oil separation tank
- Recirculation system driven by a ½ HP pump
- Control system operated via ACS control panel
- Internal control cabinet behind a lockable panel
- Compressed air gun for maintenance tasks

DIMENSIONS

INTERNAL (mm)

LENGTH WIDTH HEIGHT

1000 1000 1000

* Useful work volume

EXTERNAL (mm)

LENGTH WIDTH HEIGHT

1850 1650 1500

* Height with lid open 2700mm

Piston PES125	1550 kg - 8bar
Full	1600L + 200L separator

OPTIONAL

- Duality of frequencies within the same time range without interruptions
- Bypass system for internal cleaning of particulate filters and radiators
- 10" full-color touchscreen HMI (FAC models), ideal for automated and repetitive industrial processes
- Filtration system



6 emitters:
3 installed on each side
Example layout photo.



OTHER SERVICES



Chemical Products



Maintenance Department

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