

we redefine
Ultrasonic
Cleaning Technology



ActOn Finishing Ultrasonic Cleaning Systems are designed to clean, descale and strip a large range of components for industries such as automotive, aerospace, energy, electronics, food, graphics, jewellery, manufacturing, marine, mould cleaning, medical, optical and more.

we redefine:

- Surface Finishing
 - Shot Blasting & Peening
 - Ultrasonic Cleaning
- Consumables
 - Precision Polishing
 - Subcontract Services

Why Choose Us?

We're a family run business that pride ourselves on working as a strong, unified team of specialists.

We believe in British

Born in the United Kingdom, we are unique in our product design and the manufacture of our specialist machines and consumables.

We're here for you

Being based in the heart of the country means we have easy access to all of our clients.

We have experience

With five decades of experience and knowledge in the finishing industry, we know what works for you.

We provide options

We have an impressive range of media and compounds to choose from, including one of the best polishing compounds in the market. We also provide a wide range of machinery and subcontract services to meet all of your needs.

We go the extra mile

We'll tailor our services to your needs, not the other way round. Our service is all about you.

Table of Contents

About Ultrasonic Technology

Ultrasonic Applications

Standard Series

Laboratory Series

Automotive Ultrasonic Systems

Tailored Ultrasonic Solutions

Generators and Emitters

Ultrasonic Cleaning Solutions

ActOn Technology

Subcontract Services

Quality You Can See

pg. 4

pg. 6

pg. 8

pg. 10

pg. 12

pg. 14

pg. 30

pg. 34

pg. 42

pg. 44

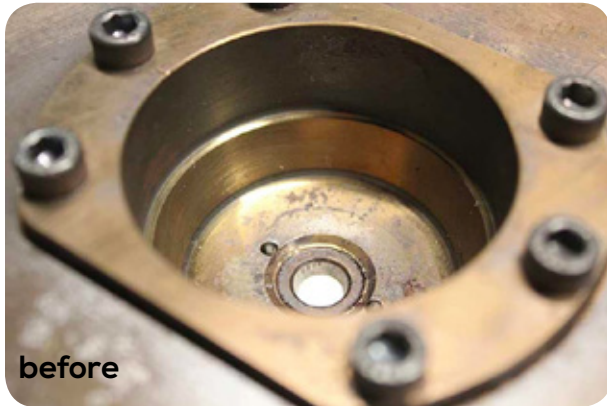
pg. 46



About Ultrasonic Technology

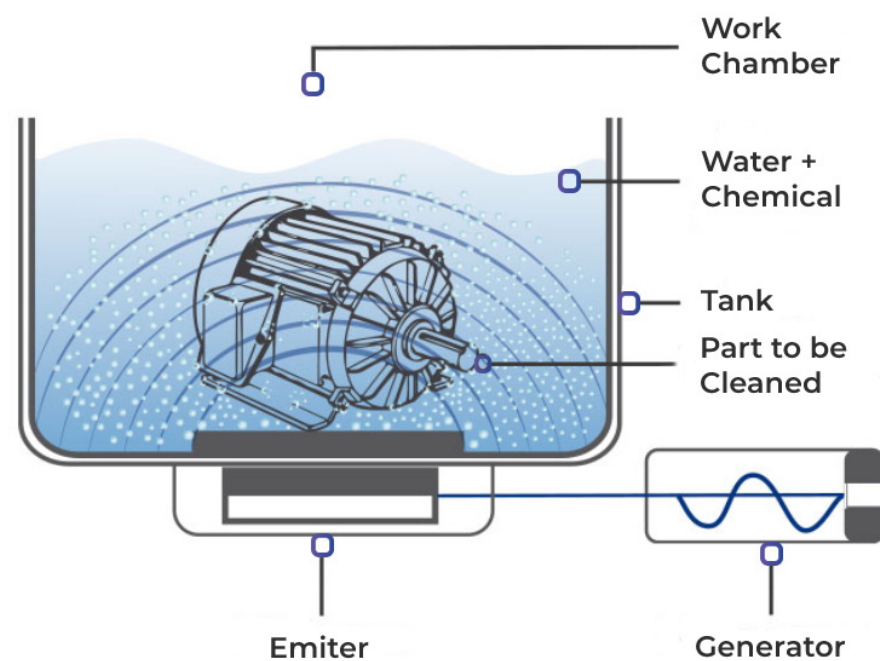
ActOn Finishing range of Ultrasonic Cleaning Technology includes a Standard Series, a Laboratory Series, the Ultrasonic Machines built for the Automotive Industry and Customised Ultrasonic Systems.

Ultrasonic cleaning is a finishing process, which works on the principle of ultrasound waves (28 to 40 KHz) created in a liquid (usually water or/ and chemical), to clean the parts.



How it works?

Component is placed in the Ultrasonic tank, in a mix of water and/ or chemical. A generator and ultrasound emitter agitate the liquid mix and create the waves, resulting in small bubbles. This action penetrates the particles that should be removed from the component, such as dirt, rust, grease, oils or any other materials that have to be removed.



Click [here](#) to contact us for a Free Finishing Trial today!



Ultrasonic Applications

- Automotive components
- Aerospace parts
- Energy industry
- Food & hospitality
- Industrial maintenance
- Jewellery & watches

- Marine industry
- Optical instruments
- Paint stripping
- Pharmaceutical & medical industry
- Plastic and mould industry
- Printing industry



TT Standard Series

The Ultrasonic Standard Series has been designed to clean, descale and pickling a wide range of components. These machines come in different sizes (from 30 litres to 7998 litres capacity) and can be built with a lifting platform for loading and unloading the parts.

Key Benefits & Features

- Comes in a wide range of sizes.
- Can be offered with filtration system & oils separation and water treatment system.
- Control panel with on/ off, timer, temperature setting, power level.
- Can be offered with PLC and touch screen to control the process.
- Tank made out of INOX AISI 316 stainless steel.
- External panel built out of fingerprint-resistant steel
- Thermo-acoustic isolator.
- Stainless steel basket with anchorage system for loading, unloading and draining the components.
- Cleans even areas which are difficult to reach.
- Fast process.
- 80% reduction of cleaning time.
- Energy cost reduction.
- Environmental friendly process.
- Repeatable results.

Click [here](#) to request a quotation today!



TT-150N

Technical Specifications

Model	Capacity		Usable Tank Dimensions (in mm / inch)	Machine Dimensions (in mm/ inch)	Weight in kg	Ultrasonic Power	Power Supply	Max Load Lift Platform in kg
	Litres	Cu. Ft						
TT-30	30	1.05	500x250x175 19.7x9.8x6.8	720x420x500 28.3x16.5x19.7	34	600Wp (1.200 Wp-p)	230V / 10A	-
TT-50	50	1.7	550x250x225 21.6x9.8x8.8	775x420x540 30.5x16.5x21.3	40	700Wp (1.400 Wp-p)	230V / 10A	-
TT-75	75	2.6	650x300x290 25.6x11.8x11.4	1075x575x900 42.3x22.6x35.4	71	800Wp (1.600 Wp-p)	2400V +3F+TF /14A	-
TT-75N	75	2.6	620x325x270 24.4x12.7x10.6	1170x735x925 46.1x28.9x36.4	130	800Wp (1.600 Wp-p)	240V / 400V	30
TT-150N	150	5.3	670x415x345 26.3x16.3x13.5	1270x825x920 50x32.4x36.2	175	1700Wp (3.400Wp-p)	240V / 400V	60
TT-300N	300	10.6	860x525x390 33.8x20.6x15.3	1520 x 1020 x 1030 59.8x40.1x40.5	275	3.400Wp (6.800 Wp-p)	400V	250
TT-400N	400	14.1	1060x525x440 41.7x20.6x17.3	1720x1020x1080 67.7x40.1x42.5	320	3.400Wp (6.800 Wp-p)	400V	250
TT-600N	600	21.2	1230x650x430 48.4x25.6x16.9	1950x1200x1070 76.7x47.2x42.1	350	5.100Wp (10.200 Wp-p)	400V	350
TT-1000N	1000	35.3	1410x720x580 55.5x28.3x22.8	2780x1350x1100 109.4x53.1x43.3	550	6.800Wp (13.600Wp-p)	400V	500
TT-2000N	2000	70.6	1650x910x790 64.9x35.8x31.1	3130x1610x1345 213.2x63.3x52.9	1250	10.200Wp (20.400 Wp-p)	400V	1000
TT-3000N	3000	105.9	1930x990x800 75.9x38.9x31.4	3610x1780x1465 142.1x70.1x57.6	1850	13.600Wp (27.200 Wp-p)	400V	1500
TT-4000N	4000	141.2	2280x1380x890 89.7x54.3x35	4090x2260x1560 161x88.9x61.4	2800	20.400Wp (40.800 Wp-p)	400V	1500
TT-8000N	8000	282.5	2900x2000x1200 114.1x78.7x47.2	3950x2570x1800 155.5x101.2x70.8	3500	34.000Wp (68.000 Wp-p)	400V	-

Note:

Sizes indicated above are standard.
Custom sizes can be manufactured to suit specific applications.
Dimensions are subject to change due to design improvements.



TT-30



TT-3000N

LT-PRO Series

Laboratory Ultrasonic System

The LT-PRO series includes a range of small sized ultrasonic machines, designed for cleaning dental implants, small electrical parts, jewellery, watches, laboratory equipment, medical and surgical instruments and glasses. These systems are particullary usefull as a previous step to sterilisation, in the medical and optical industries.

Key Benefits & Features

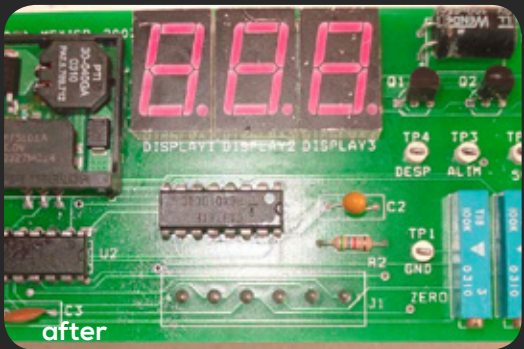
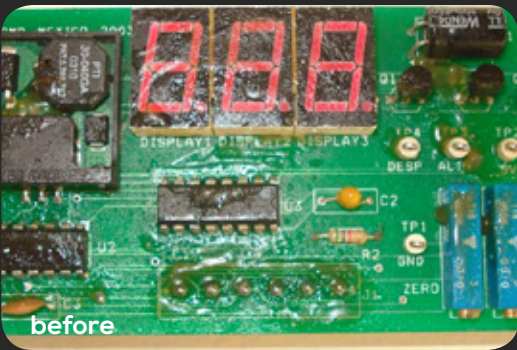
- Comes in a wide range of sizes, with capacity between 1 and 26 litres.
- Designed with high-performance IBL titanium-steel piezoelectric transducers.
- Machine working frequency of 40 KHz with a frequency sweep system (Sweep System $\pm 2\%$)
- Easy to use digital control panel, with on/ off, timer and temperature selection.
- Tank made out of AISI 316 stainless steel.
- External panel built out of fingerprint-resistant steel
- Stainless steel basket.
- Process temperature: between 0° to 80°C
- Cleans even areas which are difficult to reach.
- Fast process.
- Energy cost reduction.
- Environmental friendly process.
- Repeatable results.
- Can process delicate parts without damaging these.



Technical Specifications

Model	Capacity		Usable Tank Dimensions (in mm / inch)	Machine Dimensions (in mm/ inch)	Weight in kg	Ultrasonic Power	Power Supply	Heating Resistance
	Litres	Cu. Ft						
LT-50PRO	1	0.03	105x95x20 4.1x3.7x0.7	185x170x270 7.3x6.7x10.6	2.2	50Wp (100Wp-p)	220V	150W
LT-80PRO	1,5	0.05	105x95x50 4.1x3.7x1.9	185x170x270 7.3x6.7x10.6	2.5	80W (160Wp-p)	220V	150W
LT-100PRO	2.6	0.09	200x100x50 7.8x3.9x1.9	265x165x270 10.4x6.5x10.6	3.4	100Wp (200Wp-p)	220V	100W
LT-150PRO	5.3	0.18	260x110x110 10.2x4.3x4.3	325x176x318 12.8x7x12.5	6	150W (300W p-p)	220V	150W
LT-200PRO	8.4	0.3	260x199x110 10.2x7.8x4.3	325x265x391 12.8x10.4x15.4	9.3	200W (400W p-p)	220V	300W
LT-300PRO	13	0.45	288x260x110 11.3x10.2x4.3	380x360x380 15x14.2x15	14	300W (600W p-p)	220V	300W
LT-400PRO	21	0.74	464x260x110 18.3x10.2x4.3	530x323x380 20.8x12.7x15	18	400W (800W p-p)	220V	700W
LT-600PRO	26	0.91	464x260x160 18.3x10.2x6.3	528x325x437 20.7x 12.8x17.2	18	600W (1200W p-p)	220V	700W

Note:
Sizes indicated above are standard.
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MOT Series

Ultrasonic Systems for Automotive Industry

The Ultrasonic MOT range includes machines with a capacity between 30 and 8000 litres and are built to clean oils, grease and carbon built-ups from automotive components such as turbocharger structures, carburetors, gearboxes, engine blocks, crankshafts, camshafts, con-rods, pistons and more. This equipment uses a working frequency of 40kHz (sweep system +2%) to efficiently process soft materials such as aluminium, brass or magnesium, without damaging the components.

Key Benefits & Features

- Designed for garage workshops, commercial vehicle repair workshops, marine engine repair, electrical engineers, aeronautical industry, precision and general engineering, engine rebuilding and turbocharger repair shops.
- Elevating platforms are offered with the machines, with capacity over 75 litres, to load and unload the components.
- Can be offered with filtration system & oils separation and water treatment system.
- Control panel with on/ off, timer, temperature setting, power level and DEGAS system to degas water.
- Can be offered with PLC and touch screen to control the process.
- Tank made out of INOX AISI 316 stainless steel.
- External panel built out of fingerprint-resistant steel
- Thermo-acoustic isolator K-Flex Duct Net.
- Stainless steel basket with anchorage system for loading, unloading and draining the components.
- Height-adjustable legs.
- Cleans even areas which are difficult to reach.
- Fast process.
- 80% reduction of cleaning time.
- Energy cost reduction.
- Repeatable results.

Click [here](#) to request a quotation today!



MOT-75N

Technical Specifications

Model	Capacity		Usable Tank Dimensions (in mm / inch)	Machine Dimensions (in mm/ inch)	Weight in kg	Ultrasonic Power	Power Supply	Heating Resistance
	Litres	Cu. Ft						
MOT-30	30	1,1	500x250x175 19.7x9.8x6.9	720x420x500 28.3x16.5x19.7	34	600W (1200W p-p)	240V	700W
MOT-50	50	1,8	550x250x225 21.6x9.8x8.8	775x420x540 30.5x16.5x21.2	40	700W (1400W p-p)	240V	900W
MOT-75	75	2,6	650x300x290 25.6x11.8x11.4	775x420x540 30.5x16.5x21.2	71	800W (1600W p-p)	240V	1350W
MOT-75N	75	2,6	620x325x270 24.4x12.8x10.6	1260x730x925 49.6x28.7x36.4	130	1000W (2000W p-p)	240V	2250W
MOT-150N	150	5,3	670x415x345 26.4x16.3x13.6	1355x825x945 53.3x32.5x37.2	175	2000W (4000W p-p)	240V / 400V	3750W
MOT-300N	300	10,6	860x525x390 33.8x20.7x15.3	1620x1020x1045 63.8x40.1x41.1	275	4000W (8000W p-p)	400V	7500W
MOT-400N	400	14,1	1060x525x440 41.7x20.7x17.3	1820x1020x1095 71.6x40.1x43.1	320	4000W (8000W p-p)	400V	7500W
MOT-600N	600	21,2	1230x650x430 48.4x25.6x16.9	2050x1200x1070 80.7x47.2x42.1	400	6000W (12000W p-p)	400V	9000W
MOT-1000N	1000	35,3	1410x720x580 55.5x28.3x22.8	2915x1395x1100 114.8x54.9x43.3	550	8000W (16000W p-p)	400V	14000W
MOT-2000N	2000	70,6	1650x910x790 65x35.8x31.1	3300x1660x1345 129.9x65.3x52.9	1250	12000W (24000W p-p)	400V	18000W
MOT-3000N	3000	106	1930x1080x900 76x42.5x35.4	3675x1800x1465 144.7x70.9x57.7	1850	16000W (32000W p-p)	400V	24000W
MOT-4000N	4000	141,2	2280x1380x900 89.7x54.3x35.4	4165x2260x1560 164x89x61.4	2800	24000W (48000W p-p)	400V	30000W
MOT-8000	8000	282,5	2800x1800x1175 110.2x70.9x46.2	4000x2640x1795 157.5x103.9x70.7	3500	40000W (80000W p-p)	400V	30000W

Note:
Sizes indicated above are standard.
Custom sizes can be manufactured to suit specific applications.
Dimensions are subject to change due to design improvements.

before



after



Tailored Solutions

At ActOn Finishing we offer a range of Ultrasonic Systems custom made for the automotive, aerospace, food, electronics, electroplating, graphics, machining and turning, maintenance, marine, mold, nuclear and medical and pharmaceutical industries. These ultrasonic machines are offered in a wide range of sizes and include 3 types of systems:

- One-Tank Special Equipment.
- Special Equipment Manual Multistage.
- Multistage Automatic Smart Line

One-Tank Special Equipment

The One-Tank Special Equipment are offered with a capacity ranging from 75 litres to approx. 2000 litres. All models are custom made for industrial cleaning and specific processes:

One-Tank TT350N

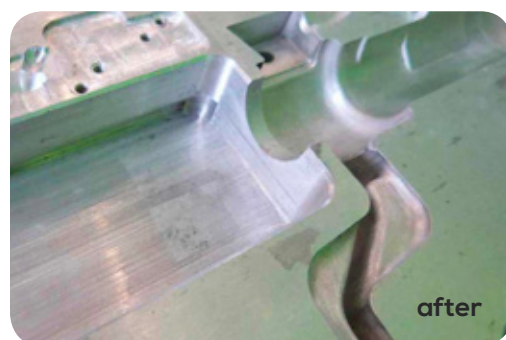
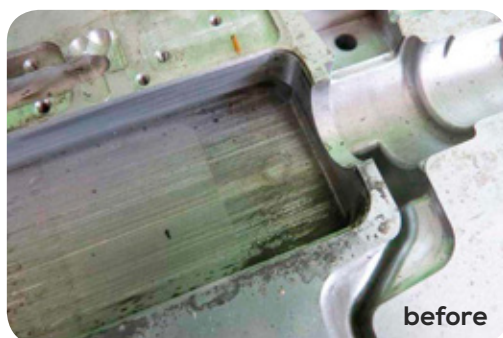
This model has been desined and built for cleaning molds for the manufacture of batteries in the energy sector. It is a customized single tank equipment and it includes a retention tank and a drainage pump with manifold and manual valve for emptying the tank.

Technical Specifications:

Useful dimensions (in mm): 670x620x600

Internal dimensions (in mm): 740x715x862

Capacity: 460 litres/ 16.2 cu.ft.



One-Tank TT400AC

A manual single tank with a capacity of 400 litres, it includes external stainless steel paneling and inclined tank bottom for proper cleaning and hot rinsing with spinners and filter discs. This Ultrasonic system has been built for the removal of plastic and polymers.

Technical Specifications:

Useful dimensions (in mm): 4000x200x500

Internal dimensions (in mm): 4000x200x600

Capacity: 400 litres/ 14 cu.ft.



One-Tank TT2900N

This Ultrasonic machine was designed with a single tank, with a 3000 liter capacity, for tire stripping. In order to collect and evacuate the sludge from the process, it has a tank made of AISI 304L stainless steel with a sloping bottom. A manual press-type filtering system with 30 plates has been added to this equipment, which helps to separate the liquid remains from the solid with the greatest efficiency.



Technical Specifications:

Useful dimensions (in mm): 3280x610x1030

Internal dimensions (in mm): 3400x720x1325

Capacity: 3000 litres/ 106 cu.ft.

One-Tank TT3300N

The One-Tank TT3300N Ultrasonic cleaning equipment is built with a 3,300 litres tank and has an automatic heat-insulated lid. This system has been tailored for cleaning coolers in the naval sector.

Technical Specifications:

Useful dimensions (in mm): 1200x1200x1700

Internal dimensions (in mm): 1300x1300x2070

Capacity: 3300 litres/ 116.5 cu.ft.



Technical Specifications for Other One-Tank Special Systems

On-Board 75L

Built for cleaning application in the Naval Industry.

Useful dimensions (in mm): 650x300x290

Internal dimensions (in mm): 700x350x400

Capacity: 75 litres/ 2.6 cu.ft.



One-Tank 75L

Built for cleaning application for industrial components.

Useful dimensions (in mm): 620x325x240

Internal dimensions (in mm): 650x390x470

Capacity: 75 litres/ 2.6 cu.ft.



One-Tank 300L

Built for cleaning application for Aerospace industry.

Useful dimensions (in mm): 860x520x385

Internal dimensions (in mm): 900x615x640

Capacity: 300 litres/ 10.6 cu.ft.



One-Tank 435L

Built for cleaning application for General Engineering.

Useful dimensions (in mm): 2500x500x250

Internal dimensions (in mm): 2500x500x550

Capacity: 435 litres/ 15.3 cu.ft.



Technical Specifications for Other One-Tank Special Systems

One-Tank 1000L

Built for cleaning application for Automotive Industry.

Useful dimensions (in mm): 1600x600x700

Internal dimensions (in mm): 1650x650x960

Capacity: 1000 litres/ 35.3 cu.ft.

One-Tank 2000L

Built for cleaning application for Automotive Industry.

Useful dimensions (in mm): 3100x600x500

Internal dimensions (in mm): 3200x800x800

Capacity: 2000 litres/ 70.6 cu.ft.

One-Tank 2000L

Built for degreasing application for Naval industry.

Useful dimensions (in mm): 1650x1010x790

Internal dimensions (in mm): 1750x1100x1080

Capacity: 300 litres/ 10.6 cu.ft.

One-Tank 10.000L

Built for degreasing application for General Engineering.

Internal dimensions (in mm): 3660x2165x1500

Capacity: 10000 litres/ 353 cu.ft.



Special Equipment Manual Multistage

This equipment is designed for finishing processes which require different stages, such as rinsing, drying or different treatments in addition to cleaning. Depending on the component's cleaning requirements these machines can be built with a number of tanks, with a wide range of capacities. Here are some examples of customised Ultrasonic equipment developed to specification for our customers' needs:

Multistage Manual TT 150NC

A tailored manual multi-stage ultrasonic equipment built for a 6-stage process, including ultrasonic cleaning, hot rinsing, cold rinsing and drying. This system is designed with loading and unloading areas arranged in two sections with an angle of 90° between them.

Technical Specifications:

Useful dimensions (in mm): 485x380x350

Internal dimensions (in mm): 700x430x590

Capacity: 150 litres/ 5.3 cu.ft.



Multistage Manual TT 3x150N

This Ultrasonic system has been developed for the medical-pharmaceutical sector and it includes tanks for a 3 stage manual process: ultrasonic tank hot rinsing tank and drying tank. For loading and immersion of the parts in the baskets a pneumatic lifting platform, with a maximum lifting capacity of 60 kg, has been added.

Technical Specifications:

Useful dimensions (in mm): 640x400x325

Internal dimensions (in mm): 700x480x620

Capacity: 190 litres/ 6.7 cu.ft.



Click [here](#) to request a quotation today!

Multistage Manual TT 3x150N

A manual ultrasonic cleaning system with three tanks and a capacity of 195 litres, built for cleaning steel molds. It has 6 baskets with an upper anchoring system for loading, draining and unloading parts and it is built with rod and plates of SAE 304 stainless steel.

Technical Specifications:

Useful dimensions (in mm): 550x400x400

Internal dimensions (in mm): 630x480x730

Capacity: 195 litres/ 6.8 cu.ft.



Multistage Manual TT 5x150N

A manual ultrasonic cleaning system for ultrasonic cleaning in the aerospace industry. It include 5 tanks to carry out the following: ultrasonic cleaning, hot ultrasonic rinsing, 2 hot rinsing tanks and a cold treatment tank.



Technical Specifications:

Useful dimensions (in mm): 500x400x400

Internal dimensions (in mm): 581x480x725

Capacity: 190 litres/ 6.7 cu.ft.

Multistage Manual TT 2x600N

Manual double tank equipment with ultrasonic cleaning tank and hot ultrasonic rinsing tank, incorporates a pneumatic lifting platform for loading and immersion of the pieces, built in AISI 304 stainless steel, with a maximum load capacity of 500 Kg. The equipment integrates a waterflow system, a tank independent of the cleaning tank for capturing oils and particles in the main tank's surface.

Technical Specifications:

Useful dimensions (in mm): 400x400x1600

Internal dimensions (in mm): 575x575x1960

Capacity: 715 litres/ 25.2 cu.ft.



Technical Specifications for Other Manual Multistage Systems

2 Stage Machine 250L

Built for cleaning application for General Engineering.

Useful dimensions (in mm): -

Internal dimensions (in mm): 760x450x630

Capacity: 250 litres/ 8.8 cu.ft.



3 Stage Machine 150L

Built for degreasing application for General Engineering.

Useful dimensions (in mm): 670x415x314

Internal dimensions (in mm): 700x510x540

Capacity: 150 litres/ 5.3 cu.ft.



5 Stage Machine 150L

Built for cleaning application for Railway industry.

Useful dimensions (in mm): 415x670x340

Internal dimensions (in mm): -

Capacity: 150 litres/ 5.3 cu.ft..



3 Stage Machine 1200L

Built for cleaning application for General Engineering.

Useful dimensions (in mm): 5000x300x500

Internal dimensions (in mm): 5100x335x750

Capacity: 1200 litres/ 42.3 cu.ft.



Multistage Automatic Smartline

The Automatic Smart series are fully automated systems with a load capacity ranging from 20 to 100 Kg. This equipment is designed to meet the highest requirements for industrial cleaning, thereby achieving cleaning results that meet the requirements and standards demanded by a wide range of industries. Here are some examples of customised Multistage Automatic Smartline equipment developed for our customers' requirements:

Multistage Automatic 3x180L

This system is built with 3 tanks for ultrasonic cleaning, hot rinsing and drying components from the medical-health sector. The design includes tables for loading and unloading the baskets containing the parts to be cleaned. It integrates a waterflow system for capturing oils and particles on the surface of the main tank and a filtering system TTF1.

Technical Specifications:

Useful dimensions (in mm): 600x380x330

Internal dimensions (in mm): 700x480x640

Capacity: 180 litres/ 6.4 cu.ft.



Multistage Automatic 3x260L

This is a modular ultrasonic cleaning system with automated lateral transfer, for cleaning steel discs for the food sector. It integrates 3 tanks with a useful capacity of 260 litres each: an ultrasonic tank, a cold water rinse tank with sprinkler and a compressed air drying tank. The assembly has a security enclosure with light aluminum profile and steam extraction system.

Technical Specifications:

Useful dimensions (in mm): 660x320x430

Internal dimensions (in mm): 800x400x800

Capacity: 260 litres/ 9.2 cu.ft.

Click [here](#) to request a quotation today!



Multistage Automatic 5X70L

This Ultrasonic system is custom made for ultrasonic cleaning and degreasing of medical instruments. It has been designed to be compact and space saving. The process is separated into 3 different stages: US and 2AF in one zone, AC in another area and vacuum drying in another zone. This system is automated and includes accessories for loading and unloading and manual drying.

Technical Specifications:

Useful dimensions (in mm): 410x360x485

Internal dimensions (in mm): 410x360x600

Capacity: 70 litres/ 2.5 cu.ft.



Multistage Automatic 5X250L

This modular automatic ultrasonic cleaning system is built with 5 tanks and has a capacity of 250 litres/ tank. This system is designed with: an ultrasonic tank, a hot rinse tank, a hot rinse tank with ultrasound, a 2nd hot rinse tank, a drying tank and loading and unloading area. 15 rotating drums are provided to house the parts to be cleaned. These will automatically rotate in line during the cleaning process, via the transfer of 1 galloping axis.



Technical Specifications:

Useful dimensions (in mm): 460x400x460

Internal dimensions (in mm): 700x500x700

Capacity: 250 litres/ 8.8 cu.ft.

Multistage Automatic 7x500L

This installation incorporates 7 tanks with a capacity of 625 litres each. It has been custom made for cleaning of components for the industrial sector. The Multistage Automatic TT 7x500 system includes: 2 ultrasonic tanks, 3 tanks for rinsing and 2 tanks for drying.

Technical Specifications:

Useful dimensions (in mm): 500x750x210

Internal dimensions (in mm): 750x985x945

Capacity: 625 litres/ 22.1 cu.ft.



Multistage Automatic Ultrasonic Line

Designed for cleaning parts in the automotive sector, it comes with a 4-tank multistage ultrasonic cleaning line. Parts go through a hot rinsing stage, and ultrasonic cleaning step, a 2nd hot rinsing stage and then drying. In this case the loading and unloading area has been designed in front arrangement and the installation has been fully faired with folding security windows that allow access to the interior of the equipment.

Technical Specifications:

Useful dimensions (in mm): 1320x1320x750

Internal dimensions (in mm): 1500x1500x1080

Capacity: 2000 litres/ 70.6 cu.ft.



Multistage Automatic 2X3350L

This installation has been manufactured for degreasing large automotive components. It includes 2 tanks, with a capacity of 3,350 litres: an ultrasonic cleaning tank, a hot rinse tank and loading and unloading facility. The security enclosure is provided to prevent access to the hazardous areas while the machine is running. It also has an integrated steam suction system in both tanks with droplet separator.

Technical Specifications:

Useful dimensions (in mm): 2395x985x1000

Internal dimensions (in mm): 2520x1120x1390

Capacity: 3350 litres/ 118.3 cu.ft.



Multistage Automatic 5X2025L

An Ultrasonic Cleaning Installation built for the automotive industry and designed with 5 tanks. The cleaning process is carried out in this case from left to right according to the customer's requirements, with a gantry crane loading system to handle racks that transport parts up to 600 kg. The 5 tanks are arranged between the loading and unloading areas.

Technical Specifications:

Useful dimensions (in mm): 2300 x 400 x 1230

Internal dimensions (in mm): 2500 x 600 x 1425

Capacity: 2025 litres/ 71.5 cu.ft.



Technical Specifications for Other Multistage Automatic Systems

Multistage Automatic 2x1000L

Built for cleaning application for Aerospace Industry.

Useful dimensions (in mm): 830x2000x618

Internal dimensions (in mm): 880x2050x718

Capacity: 1000 litres/ 35.3 cu.ft.

Multistage Automatic 3x530L

Built for cleaning application for Graphic Industry.

Useful dimensions (in mm): 400x750x750

Internal dimensions (in mm): 590x980x990

Capacity: 530 litres/ 18.7 cu.ft.

Multistage Automatic 3x10.000L

Built for cleaning application for General Engineering.

Useful dimensions (in mm): 1630x2650x1580

Internal dimensions (in mm): 1900x3000x1900

Capacity: 10000 litres/ 353 cu.ft.

Multistage Automatic 4x300L

Built for cleaning application for Aerospace Industry.

Useful dimensions (in mm): 500x500x800

Internal dimensions (in mm): 570x570x1100

Capacity: 300 litres/ 10.6 cu.ft.



Multistage Automatic 4x1485L

Built for cleaning application for General Engineering.

Useful dimensions (in mm): 830x1090x660

Internal dimensions (in mm): 1000x1500x925

Capacity: 1485 litres/ 52.4 cu.ft.

Multistage Automatic 4x2500L

Built for cleaning application for Food Industry.

Useful dimensions (in mm): 2500x1000x1000

Internal dimensions (in mm): 2700x1200x1200

Capacity: 2500 litres/ 88.3 cu.ft.

Multistage Automatic 4x7400L

Built for cleaning application for General Engineering.

Useful dimensions (in mm): 1000x2950x1200

Internal dimensions (in mm): 1400x3300x1600

Capacity: 7400 litres/ 261.3 cu.ft.

Multistage Automatic 5x100L

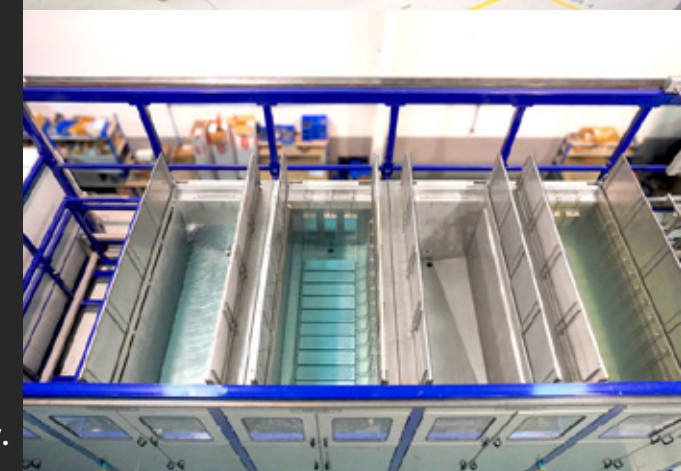
Built for degreasing application in Automotive Industry.

Useful dimensions (in mm): 500x350x550

Internal dimensions (in mm): 500x350x700

Capacity: 100 litres/ 3.5 cu.ft.

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Multistage Automatic 5x1000L

Built for cleaning application for Automotive Industry.

Useful dimensions (in mm): 1200x800x900

Internal dimensions (in mm): 1200x800x1100

Capacity: 1000 litres/ 35.3 cu.ft.



Multistage Automatic 5x1100L

Built for cleaning application for Aerospace Industry.

Useful dimensions (in mm): 850x1850x250

Internal dimensions (in mm): 1000x2015x655

Capacity: 1100 litres/ 38.8 cu.ft.



Multistage Automatic 5x11.000L

Built for cleaning application for General Engineering.

Useful dimensions (in mm): 1000x3500x1400

Internal dimensions (in mm): 1400x3900x1800

Capacity: 11000 litres/ 388.5 cu.ft.



Multistage Automatic 6x90L

Built for cleaning application for General Engineering.

Useful dimensions (in mm): 270x600x300

Internal dimensions (in mm): 430x750x460

Capacity: 90 litres/ 3.2 cu.ft.



Multistage Automatic 6x260L

Built for cleaning application for Food Industry.

Useful dimensions (in mm): 300x500x700

Internal dimensions (in mm): 450x650x950

Capacity: 260 litres/ 9.2 cu.ft.



Multistage Automatic 7x3350L

Built for cleaning application for

General Engineering.

Useful dimensions (in mm): 1000x3500x1400

Internal dimensions (in mm): 1400x3900x1800

Capacity: 3350 litres/ 118.3 cu.ft.



Multistage Automatic 12x12L

Built for cleaning application for

Pharmaceutical Industry.

Useful dimensions (in mm): 300x200x200

Internal dimensions (in mm): 300x200x300

Capacity: 12 litres/ 0.4 cu.ft.



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Accessories

Ultrasonic Generators and Emitters

At ActOn Finishing we offer a range of generators and emitters based on the finishing requirements, part material and amount of dirt to be removed. From single-frequency equipment 28/40 KHz with Sweep System $\pm 2\%$ to the cutting-edge model SB10 generator, the completely digital SB30 generator and the Burst and Multitech frequency system.

Generator SB-2K-D

Available Powers: from 1000W to 2000W with automatic power tracking, and optimum working point tracking, with three tracking modes, anti-stationary wave and anti-wave system in the tank.

Available Frequencies:

- 28KHz (With sweep system up to ± 1.5 KHz)
- 40KHz (With sweep system up to ± 1.5 KHz)
- 40-90KHz (With sweep system up to ± 1.5 KHz)

Operating system:

- 3.5" TFT color display with access to power change and basic settings.
- Normal: Working point tracking, with three modes available.
- Sweep System: Up to ± 1.5 KHz frequency and speed modulation (adjustable parameters in model with display).
- Burst System: Amplitude and speed modulation (adjustable parameters on display model).
- Degas System: Degassing mode (adjustable between three modes in model with display)
- Ext Control: Ultrasonic ON/OFF, sweep ON/OFF, burst ON/OFF, degas ON/OFF and RS-485 communication.



Generator SB-2K-L

Available Powers: from 1000W to 2000W with automatic power tracking, and optimum working point tracking, with three tracking modes, anti-stationary wave and anti-wave system in the tank.

Available Frequencies:

- 28KHz (With sweep system up to ± 1.5 KHz)
- 40KHz (With sweep system up to ± 1.5 KHz)
- 40-90KHz (With sweep system up to ± 1.5 KHz)

Operating system:

- Power control from 10% to 100% on the front panel indicated with multicolor LED bar.
- Normal: Working point tracking, with three modes available.
- Sweep System: Up to ± 1.5 KHz frequency and speed modulation (adjustable parameters in model with display).
- Burst System: Amplitude and speed modulation (adjustable parameters on display model).
- Degas System: Degassing mode (adjustable between three modes in model with display)
- Ext Control: Ultrasonic ON/OFF, sweep ON/OFF, burst ON/OFF, degas ON/OFF and RS-485 communication.



Generator SB-4K-D

Available Powers: from 2000Wp to 4000Wp, with automatic power tracking, and optimum working point tracking, with three tracking modes, anti-stationary wave and anti-wave system in the tank.

Available Frequencies:

- 28KHz (With sweep system up to ± 1.5 KHz)
- 40KHz (With sweep system up to ± 1.5 KHz)
- 40-90KHz (With sweep system up to ± 1.5 KHz)

Operating system:

- 3.5" TFT color display with access to power change and basic settings.
- Normal: Working point tracking, with three modes available.
- Sweep System: Up to ± 1.5 KHz frequency and speed modulation (adjustable parameters in model with display).
- Burst System: Amplitude and speed modulation (adjustable parameters on display model).
- Degas System: Degassing mode (adjustable between three modes in model with display)
- Ext Control: Ultrasonic ON/OFF, sweep ON/OFF, burst ON/OFF, degas ON/OFF and RS-485 communication.



Generator SB-4K-L

Available Powers: from 2000Wp to 4000Wp, with automatic power tracking, and optimum working point tracking, with three tracking modes, anti-stationary wave and anti-wave system in the tank.

Available Frequencies:

- 28KHz (With sweep system up to ± 1.5 KHz)
- 40KHz (With sweep system up to ± 1.5 KHz)
- 40-90KHz (With sweep system up to ± 1.5 KHz)

Operating system:

- Power control from 10% to 100% on the front panel indicated with multicolor LED bar.
- Normal: Working point tracking, with three modes available.
- Sweep System: Up to ± 1.5 KHz frequency and speed modulation (adjustable parameters in model with display).
- Burst System: Amplitude and speed modulation (adjustable parameters on display model).
- Degas System: Degassing mode (adjustable between three modes in model with display)
- Ext Control: Ultrasonic ON/OFF, sweep ON/OFF, burst ON/OFF, degas ON/OFF and RS-485 communication.



Generator SB-10 Digital

Available Powers: from 1000Wp to 1700Wp, with automatic power tracking, and optimum working point tracking, with three tracking modes, anti-stationary wave and anti-wave system in the tank.

Available Frequencies:

- ☐ 28KHz (With sweep system up to +/-2KHz)
- ☐ 40KHz (With sweep system +/-2KHz)
- ☐ 40-90KHz (With sweep system +/-2KHz)

Operating system:

- ☐ Normal: Working point tracking, with three modes available.
- ☐ Burst: Amplitude modulation (adjustment set).
- ☐ Sweep System +/-2%: Frequency Modulation (adjustment set).
- ☐ Ext control: ultrasonic ON/OFF by contact.



Generator SB-30 Digital

Available Powers: from 2000Wp to 3400Wp, with automatic power tracking, and optimum working point tracking, with three tracking modes, anti-stationary wave and anti-wave system in the tank.

Available Frequencies:

- ☐ 28KHz (With sweep system up to +/-2KHz)
- ☐ 40KHz (With sweep system +/-2KHz)
- ☐ 40-90KHz (With sweep system +/-2KHz)

Operating system:

- ☐ Normal: Frequency wave tracking.
- ☐ Burst: Amplitude modulation (adjustment set).
- ☐ Sweep System +/-2%: Frequency Modulation (adjustment set).
- ☐ Ext control: ultrasonic ON/OFF by contact.



Generator S-30

Available Powers: from 2000 W to 3400 W, with 7 levels of power indicated on LEDs, Analogical Display, Power Control, Start/Stop, PLC alarm, preheating alarm and Open Short. Ext Control: ultrasounds ON/OFF by contact.

Available Frequencies:

- ☐ 28KHz (With sweep system up to +/-2KHz)
- ☐ 40KHz (With sweep system +/-2KHz)
- ☐ 40-90KHz (With sweep system +/-2KHz)

Operating system:

- ☐ Standard: Follow-up of the frequency wave.
- ☐ Sweep System +/-2%: Frequency Modulation (adjustment set).



Generator S-10

Available Powers: from 1000 W to 1700 W, with 7 levels of power indicated on LEDs, Analogical Display, Power Control, Start/Stop, PLC alarm, preheating alarm and Open Short. Ext Control: ultrasounds ON/OFF by contact.

Available Frequencies:

- ☐ 28KHz (With sweep system +/-2KHz)
- ☐ 40KHz (With sweep system +/-2KHz)
- ☐ 40-90KHz (With sweep system +/-2KHz)

Operating system:

- ☐ Standard: Follow-up of the frequency wave.
- ☐ Sweep System +/-2%: Frequency Modulation (adjustment set).



Generator TT-10

Available Powers: from 600W, 700W, 800W, 1000W to 1500W

Available Frequencies:

- ☐ 28KHz (With sweep system +/-2KHz)
- ☐ 40KHz (With sweep system +/-2KHz)
- ☐ 40-90KHz (With sweep system +/-2KHz)

Operating system:

- ☐ Sweep System +/-2%: Frequency Modulation (adjustment set)



Ultrasonic Emitters

We have a wide range of ultrasound emitters in standard measurements, as required. We design the emitter according to the customers' special application requirements.

Available Frequencies:

- ☐ 28KHz (With sweep system +/-2KHz)
- ☐ 40KHz (With sweep system +/-2KHz)
- ☐ Multifrequency 40-90KHz (With sweep system +/-2KHz)

Special high-frequency emitters:

- ☐ 70 KHz (Sweep System +/-2%)
- ☐ 105 KHz (Sweep System +/-2%)
- ☐ 120 KHz (Sweep System +/-2%)



Click [here](#) to request a quotation today!

Ultrasonic Cleaning Solutions

At ActOn Finishing we offer a range of Ultrasonic Cleaning Solutions developed for your finishing requirements. You can choose between alkaline, acid, stripping detergents,surfactants and neutral compounds.

Category	Alkaline Ultrasonic Solutions					Alkaline Ultrasonic Solutions						
Material Name	Aliquat N	Ultrasonic 17	Ultrasonic 2	Ultrasonic 20	Ultrasonic 20 A	Ultrasonic 22	Ultrasonic 23	Ultrasonic 23L	Ultrasonic 24	Ultrasonic 4	Ultrasonic 41	Ultrasonic 5P
Description	Is a hygienizing and energetic cleaner based on quaternary compounds and free of caustic alkalis, which combines a high cleaning power with a deep residual capacity that prevents the proliferation of pathogenic germs in contact with surfaces.	An ultrasonic solution made for degreasing applications.	An ultrasonic solution made for degreasing applications.	A degreaser and decarboniser ultrasonic solution.	A degreaser for metal components.	An ultrasonic solution made for degreasing applications.	A degreaser and decarboniser ultrasonic solution.	Alkaline descaler and degreaser	Alkaline degreaser for pickling of carbon steel and stainless steel	An ultrasonic solution made for degreasing applications.	Iron Phosphating agent for steam jet application	An ultrasonic solution made for degreasing applications.
Characteristics	It is an ideal product for thorough cleaning of the surfaces, where a highly hygienizing action is required. It is recommended for use in all types of industries where food is handled or stored: kitchens, cutting rooms, slaughterhouses, bakeries, workshops, etc	Alkaline based degreaser. Highly concentrated, developed to clean very dirty steel and light metal components (spare parts)	Detergent for iron and carbon steel. Removes encrusted grease sediments, oils and all kinds of dirt difficult to remove, preventing it from setting on clean parts again	High degreasing cleaner. Its carefully selected surfactants facilitate the penetration of the product into the dirt. Specially formulated to be used in hard waters, as it prevents the precipitation of calcium and magnetic salts	Slightly alkaline degreaser, to be used as a cleaning detergent for metal parts, tooling & light alloys, including zamac or cast aluminium. Good capacity of dirt absorption & specially formulated for the cleaning of the rest of polishing pulp, oils, taladrinass & fats	The strongest alkaline degreaser for ferrous metals	Alkaline cleaner formulated to degrease steel surfaces and also indicated to remove phosphate layers.	Alkaline degreaser, made with a balanced formulation of surfactants, complexing additives and alkalins, which give it properties specially indicated to eliminate embedded sediments of fats, oils and any type of difficult dirt	Specific for pre-treatment prior to phosphating, galvanic deposition and enamelling	Removes encrusted grease sediments, oils and all kinds of dirt difficult to remove, preventing it from setting on clean parts again	Created for the pre-treatment of steel, iron metals, aluminium and zinc. By spraying with a steam jet device	Cleaning and descaling of grease, oils and any type of tough dirt, preventing it from setting on clean parts again
Application	Cleaning any surface and utensil	For Iron made components.	Surfactants, solvents and alkalis	For Iron made components.	For light alloys	Ferrous materials	For Iron made components	Steel, phosphate layers	Stainless steel, iron and copper alloys	Aluminium, iron and alloys	Steel, iron metals, aluminium & zinc	All types of materials and metals
Dosage	10-20%	8-12%	2-5%	5%	Diluted in water at a ratio between 3& 5% depending on the type of dirt to be removed	3-5%	3-5%	5% and 10% according to the degree of dirt	2-5%	3%	1,5-2,5%	3%
Colour	Blue	Transparent	Yellow	White	Yellowish	White	White	Brown	Yellowish	Blue	Incolour - Pink	White
Appearance	Transparent liquid	Transparent liquid	Liquid	Powder	Liquid	Powder	Powder	Liquid	Powder	Liquid	Liquid	Powder

Ultrasonic Cleaning Solutions

Category	Alkaline Ultrasonic Solutions				Acid Ultrasonic Solutions				
Material Name	Ultrasonic 6	Ultrasonic 7	Ultrasonic 7W	Ultrasonic MP	Aliquat	Ultrasonic 250	Ultrasonic 251	Ultrasonic 2513	Ultrasonic 550
Description	An ultrasonic solution made for degreasing applications.	An ultrasonic solution made for degreasing applications.	An ultrasonic solution made for degreasing applications.	An ultrasonic solution made for degreasing applications.	Sanitising acid-based cleaner	Metal deoxidiser	Descaling and deoxidizing ultrasonic solution.	Additive for aluminum pickling	Decalcifying cleanser
Characteristics	Ink and light acrylic paint stripping. Ideal to remove grease and oils from any type of surface	Cleaning and descaling of cinders. To achieve these results, this product must be used in combination with Ultrasonic-A	Cleaning and descaling of charcoal. To achieve these results, it must be used together with the Ultrasonic-A	Very powerful degreaser indicated to remove oils and animal and vegetable fat. Indicated as a degreasing detergent for food circuits, pasteurisers and recirculation cleaning systems	It is a moderately acid product to be used in integral cleaning by contact of surfaces and utensils that have been strongly contaminated in the food industry, hotel business, large communities and areas, and institutional hygiene, where the lime tanks must also be descaled due to the hardness of the water	Removes tough dirt and all kinds of lime build-up. Very useful for applications where accumulated rust and dirt cause a problem for the use of metallic parts and machinery	Descaling detergent and metal deoxidizer. It removes all types of calcareous incrustations on metal surfaces. Especially suitable for cleaning and descaling in acidic medium of ferric metals	Detergent specially formulated to be used as stripping of weld debris in aluminum parts by immersion	It is a high performance acid detergent that cleans and descales all types of calcareous incrustations
Application	All kinds of surfaces	Iron, galvanised steel and aluminium	Iron, galvanised steel and aluminium	Iron, steel	Plastics	Ferrous materials	Iron	Aluminum	Iron
Dosage	2-5%	3%	3%	3-10%	1-10%	2%	To be used diluted in the water, in a proportion between 1% and 15% according to the level of dirt or oxide to eliminate	Diluted in proportions between 3 and 6% and with a bath temperature between 30 and 60°C	It is used by immersion or applied on the surfaces to treat in a dose from 1:1 to 1:10
Colour	Transparent	Yellowish	Yellowish	Brownish-grey	Blue	Transparent	Red	-	White
Appearance	Liquid	Transparent liquid	Liquid	Liquid	Liquid	Transparent liquid	Liquid	Liquid	Liquid

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Ultrasonic Cleaning Solutions

Category	Acid Ultrasonic Solutions	Stripping Ultrasonic Solutions				Neutral Ultrasonic Solutions		
Material Name	Ultrasonic PRO	Ultrasonic 350	Ultrasonic 51	Ultrasonic 52	Ultrasonic 53	Ultrasonic 54	Ultrasonic Electro	Ultrasonic Mix
Description	Stripping ultrasonic solution	Stripping ultrasonic solution	Hot paint stripping ultrasonic solution	Alkaline additive version of the Ultrasonic 51	Stripping ultrasonic solution	Stripping ultrasonic solution	Ultrasonic cleaning detergent	Ultrasonic neutral cleaning detergent
Characteristics	A stripping gel for stainless steel indicated to clean austenitic stainless steel and very strong alloy steel based on nickel and chrome. A subsequent Antioxidant treatment is recommended for these parts	Detergent for cleaning and stripping of welds, austere ferritic and austenitic stainless steels, pickling local fast for all tanks, austenitic stainless steels and appliances,mechanical welded equipment and TIG/MIG welding. Used by immersion in ultrasonic cleaning machines	When warm, it has unique stripping properties for synthetic resins, primers, baked paints, powder paints, water-based paints and very resistant cataphoretic paints in short times	When warm, it has unique stripping properties for synthetic resins, primers, baked paints, powder paints, water-based paints and very resistant cataphoretic paints in short times	Hot steel stripper (between 80 - 90°C) to strip synthetic resins, primers, baked paints, powder paints, water-based paints and even cataphoretic and anaphoretic dip paints in short times. It does not cause vapour formation problems	Hot steel stripper (between 80 - 90°C) to strip synthetic resins, primers, baked paints, powder paints, water-based paints and even cataphoretic and anaphoretic dip paints in short times. It does not cause vapour formation problems	A dielectric detergent to clean electronic cards, engines and electric parts. Removes encrusted grease sediments, oils or all kinds of dirt difficult to remove, preventing it from setting on clean parts again	Product specially formulated to be used as an active detergent for the cleaning of tools by immersion in ultrasonic cleaning machines. It is used as an enhancement product to increase the cavitation power of acidic products and alkaline products
Application	Steel	Stainless steels	Aluminium	Aluminium	Aluminium	Iron	Electronic boards	Most materials and metals
Dosage	0.5-1%	1-10%	100%	50%	40%	50%	2-5%	To be used diluted in the water, in a proportion between 0.1% and 0.5% according to the level of dirt to eliminate
Colour	Purple	Yellowish	Yellowish	Orange	Transparent	Brownish-grey	Red	Brown
Appearance	Liquid	Transparent liquid	Liquid	Liquid	Liquid	Transparent liquid	Liquid	Liquid

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Ultrasonic Cleaning Solutions

Category	Surfactant Ultrasonic Solutions			Special Ultrasonic Solutions				
Material Name	Ultrasonic A	Ultrasonic B	Ultrasonic Tenso	Adisec	Antiespumante	Antioxidante	Ultrasonic 70	Ultrasonic Hidro
Description	Decarbonising additive	Decarbonising additive	Ultrasonic cleaning detergent	Drying additive	Antifoam solution	A corrosion inhibitor and metal protector	Ink cleaner	Anticorrosive solution
Characteristics	Additive agent for degreasing solutions	Additive agent for degreasing solutions	Neutral detergent and cleaning additive. It is used as a product enhancer to increase the cavitation strength of acid and alkaline products used in ultrasonic cleaning. Indicated to remove encrusted sediments on grease, oils and any type of tough dirt	Product indicated to lower the superficial tension of the water during cleaning processes	It is a concentrated antifoam based on silicones that quickly eliminates all type of foams due to the aeration of dissolution systems of all types of surfactants and organic processes. For all types of systems and conductions where the elimination and control of foams is required, indicated for use as a foam controller in the cleaning of circuits with recirculation and biological and organic purification systems.	It can be used on grinders, sharpeners and all kinds of machining. Suitable for cases where a passivating acid bath and metal protection are required, and especially for ferrous materials	High performance degreasing cleaner for cleaning hot inks by immersion in ultrasonic machine. Exempt from caustic alkalis, solvents and petroleum distillates. Removes both water-based and solvent-based inks on all types of hard surfaces	It is a water displacing fluid, to be used in deoxidized processes, paint stripping, etc., as a fast water removal agent on metal surfaces. It gives the surface a light protective film suitable for long-term protection, both in storage and transport
Application	Most materials and metals	Most materials and metals	All materials	All materials	All materials	Iron	All types of metals	All materials
Dosage	0.2% - 0.5%	0.2% - 0.5%	0.1-0.5%	0.5-3%	Will be used diluted in water at a proportion of 10 to 100 ppm	1-10%	According to level of dirt will be used diluted between 5 and 30% at a temperature between 60 ° C and 70 ° C	Used pure, undiluted
Colour	Orange	Orange	Transparent	Transparent	Transparent	Orange	Yellowish	Brown
Appearance	Liquid	Liquid	Transparent liquid	Transparent liquid	Transparent liquid	Liquid	Liquid	Liquid

Click [here](#) to request a quotation today!

we manufacture



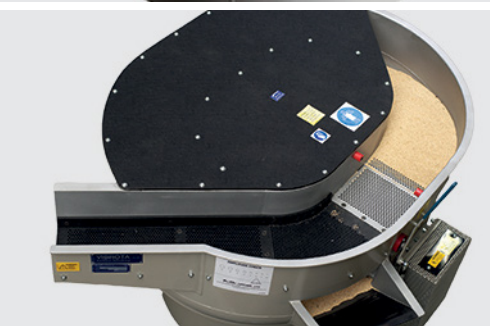
Bowls & Troughs

Each of our Bowls are simple to operate, highly efficient, and manufactured in classic designs and sizes to meet your unique applications. We also offer Troughs in many different sizes and an infinite choice of length and width combinations, making them one of our most versatile. These are particularly useful for larger components.



Duals

The orbital Dual finisher works to both deburr and dry in one single unit. This is both an excellent and economical finishing option.



Dryers

Our unique, elliptical-shaped Vibratory bowl drying machines are compact in size, and simple to operate. The design provides the flexibility to use it as an effective 1 lap drying process or a multi lap process. We also offer centrifugal dryers, conveyorsised ovens and rotary dryers.



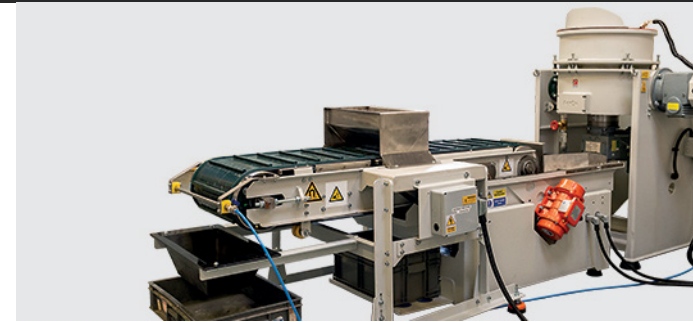
Wheel Polisher

Suitable for achieving a highly polished finish on wheels with different sizes (up to 610 mm), the AWP188 machine has been designed to be simple to operate and to produce excellent results. The wheel polisher is great for grinding, smoothing and polishing processes.



Centrifugal High Energy

Engineered with the latest technology, the drive mechanism is designed to produce high g-forces, resulting in shorter process times. This technology can be used for both wet and dry processes.



Centrifugal Disc Finishing

Centrifugal Disc finishing machines have been designed to be reliable and easy to operate. The spinning motion of the disc machine is given by the disc situated at the bottom of an open barrel. The rotating disc makes the media, compound and parts to move in a rolling motion, resulting in effective finishing process in the shortest time.

DLyte Technology

DLyte Finishing Technology is a fully automatic finishing system which enables you to deburr, grind, surface finish & mirror polish in one step. It is used for metal parts which require high performance or superior finishes, including steel and stainless-steel, cobalt chrome, titanium, nickel and other common metal alloys.

Wheel Blasting Systems

At ActOn we now offer a range of Wheel Blast Systems to help you achieve the surface finish you need. We can cater to all your application requirements including descaling, removal of corrosion or rust, paint stripping, de-flashing, achieving a smooth finish, shot peening, polishing and surface preparation prior to coating.

Shot Blasting Cabinets

We offer a range of Shot Blast Systems to help our customers achieve the surface finish they need every time. Whether you require to descale, remove corrosion, mill scale, paint or rust, achieve a smooth finish, deflash, polish or strengthen the metal we will offer you full support every step of the way.

Waste Water Treatment

During the finishing operation, the effluent can be polluted with oil, media and metal fines. Our customers trust us to help select a waste water treatment system that complies with the industry's growing regulations. Once processed, the effluent is treated in the ActOn centrifuge system before being discharged to the drain or recycled.

Subcontract Service

On top of our state-of-the-art machinery and consumables, we also supply a range of support & training services. Moreover, we'll tailor our services & products to your needs, not the other way around. Our finishing service is all about you.

We suit our Finishing Technology and Subcontract Services to cover your needs. From a proved surface finishing technology we will adapt it according to your requirement. Just [contact us](#). We will do the rest.

Custom project development:



Don't just think about it.
It's now time to **ActOn** it.



CHEF, CLM, CDF, Shot Blasting & Vibratory Finishing Subcontract



Inspection Services



Installation, Training, Maintenance Services



Equipment Refurbishment & Spare Parts Service

What Our Customers Say

"Professional, knowledgable, on-time, good value and friendly. You couldn't want for more. ActOn are always the first place on our list for part finishing."

Samuel Nottage-McNeice, MAVEN Technology

"ActOn were quick to develop a solution for the shell cleaning system. The disc finishing machine has improved our throughput significantly and we are pleased with the quality of machine that they have manufactured and installed. We look forward to working with ActOn on future collaborative projects."

Henry Illsley (Shell Process Engineer), Rolls Royce Bristol



Quality You Can See

We pride ourselves on our excellence, and over the years we have successfully demonstrated an ongoing compliance with ISO quality and environmental standards. We're also an approved supplier for many of our industries, including medical and aerospace.

For ISO, we currently hold:



We're proud members of the 'Made in Britain' campaign.

"The bitterness of poor quality remains long after the sweetness of low price is forgotten."

Benjamin Franklin

we redefine

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