

Teknox

THE POWER OF WATER



PARTS WASHING PLANTS

SINCE 1967 OUR MACHINES RESTORE LIGHT TO METAL

www.teknox.net



Teknox

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ABOUT TEKNOX

Founded under the name SME Srl in 1967, the company has become a benchmark over the years for parts washers.

Teknox machines are renowned for safety, quality and reliability.

The wide range of models and the long list of optional accessories available allow us to create endless machinery combinations able to successfully meet the needs of our customers.

SECTORS



More than **50** years' experience

10.000 square metre plant

More than **60** employees

More than **1.200** machines produced per year

Exports to more than **80** countries



RESEARCH AND DEVELOPMENT

Research and development of new projects is the core activity for Teknox. Our technical and mechanical office develops a 3D design for the machinery, the electronics office designs the control panel, and the software office takes care of the program for the PLC.

LABORATORY TESTING

In the testing room, we conduct washing tests on the components sent to us by customers, to define and guarantee the correct cleaning solution: machine, detergent, process time and temperature.



MISSION

To design and produce reliable, innovative industrial parts washing machines, customising them to meet the needs of the domestic and international markets.

VISION

To give parts washing the role it deserves in production flows, making it a safe, ergonomic, reliable process with consistent results over time.



LAVAPEN

MANUAL CLOSED-CABIN
PARTS WASHER

- ergonomic, safe, efficient
- pneumatic version
- low-pressure LT electric version (60°C max)
- 80 BAR high-pressure LT electric version (60°C max)
- custom dimensions on request



MANUAL SPRAY WASHING

Dimensions / Model		LP3	LP4
Washing capacity	cm	95x70	120x80
Washing height	cm	45	45
Load capacity	kg	70	70



K LINE

ULTRASONIC PARTS WASHER
FOR INTENSE, CONTINUAL USE

- 20/40 kHz dual frequency ultrasound
- HT version (80°C max)
- automatic mobile platform
- additional tank for collection of oil



ULTRASONIC WASHING

Dimensions / Model		K100	K200	K300	K500
Washing capacity	cm	65x35	85x45	105x55	125x65
Washing height	cm	40	40	45	45
Load capacity	kg	100	100	300	300
Ultrasound	kw	1,0	2,0	3,0	4,0



P LINE

PARTS WASHER WITH MOTORIZED
ROTARY BASKET

- simple and economical
- LT version (60°C max)
- electromechanical commands

SIMPLEX

PARTS WASHER WITH MOTORIZED
ROTARY BASKET

- LT (60°C max) and HT (80°C max) versions
- PLC and Touchscreen for configuration of cycles and parameters
- wide range of accessories



SPRAY WASHING

Dimensions / Model		P60	PS80	PS100	PS120
Washing capacity	cm	Ø58	Ø78	Ø97	Ø117
Washing height	cm	38	43	54	70
Load capacity	kg	100	100	200	300



TWISTER

WASHER FOR PARTS
IN IMMERSSED BASKET

- PLC and Touchscreen for configuration of cycles and parameters
- LT (60°C max) and HT (80°C max) versions
- motorized rotation on the horizontal axis of the box
- wide range of accessories (e.g. hot air drying, etc.)



IMMERSION WASHING

Dimensions / Model		TW80
Washing capacity	cm	30x40
Washing height	cm	18/30
Load capacity	kg	40



UNIX

PARTS WASHER WITH MOTORIZED
ROTARY BASKET

- version with single tank or two separate tanks (2B)
- LT (60°C max) and HT (80°C max) versions
- PLC and Touchscreen for configuration of cycles and parameters
- tank separate from the washing chamber
- wide range of accessories (e.g. hot air drying, external trolley, pneumatic opening, etc.)



SPRAY WASHING

Dimensions / Model		U80SZD	U100SZD	U120SZD
Washing capacity	cm	Ø78	Ø97	Ø117
Washing height	cm	54	54	70
Load capacity	kg	100	200	300
Versions		SZD (single tank) - 2B (double tank)		



SIMPLEX BIG

PARTS WASHER WITH MOTORIZED
ROTARY BASKET

- horizontal stainless steel electric pumps
- version with single tank or two separate tanks (2B)
- LT (60°C max) and HT (80°C max) versions

ROBUR

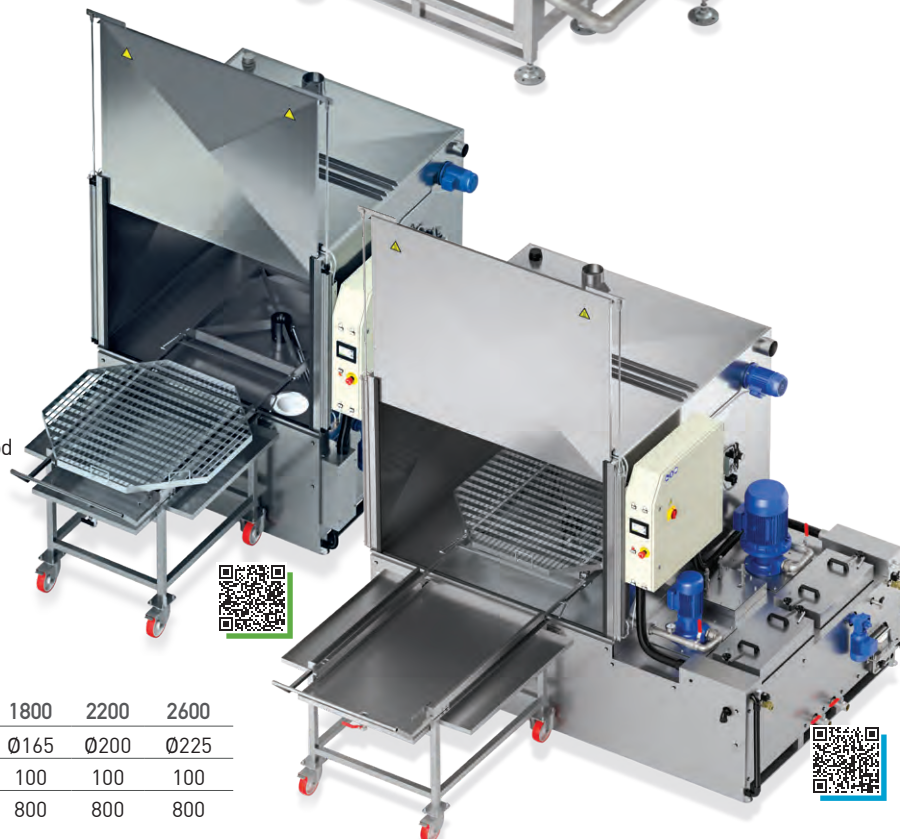
PARTS WASHER WITH MOTORIZED
ROTARY BASKET

- vertical stainless steel electric pumps with immersed rod
- version with single tank or two (2B) or three (3B) separate tanks
- LT (60°C max) and HT (80°C max) versions
- tank/s separate from the washing chamber
- wide range of accessories (e.g. greater washing height and load capacity, shutter opening, etc.)



SPRAY WASHING

Dimensions / Model		1000	1200	1400	1800	2200	2600
Washing capacity	cm	Ø90	Ø110	Ø128	Ø165	Ø200	Ø225
Washing height	cm	70	80	90	100	100	100
Load capacity	kg	600	600	600	800	800	800



ROTOR

HIGH-EFFICIENCY PARTS WASHER
FOR PIECES IN BOXES

- version with single tank or two (2B) or three (3B) separate tanks
- HT version (80°C max)
- PLC and Touchscreen for configuration of cycles and parameters
- hot air drying
- speed and rotation movement can be set from the display
- wide range of accessories (e.g. vacuum drying, ultrasound, automatic or automated loading/unloading systems, extra load capacity, etc.)

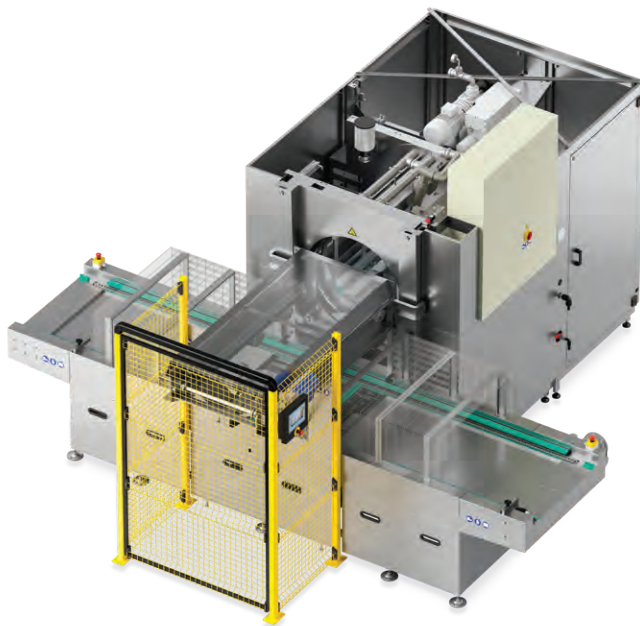


HYDROKINETIC
IMMERSION WASHING



ULTRASONIC WASHING

Dimensions / Model		S	M	L
Washing capacity	cm	30x45	50x75	75x100
Washing height	cm	18/30	30/50	50/75
Load capacity	kg	50	80	100



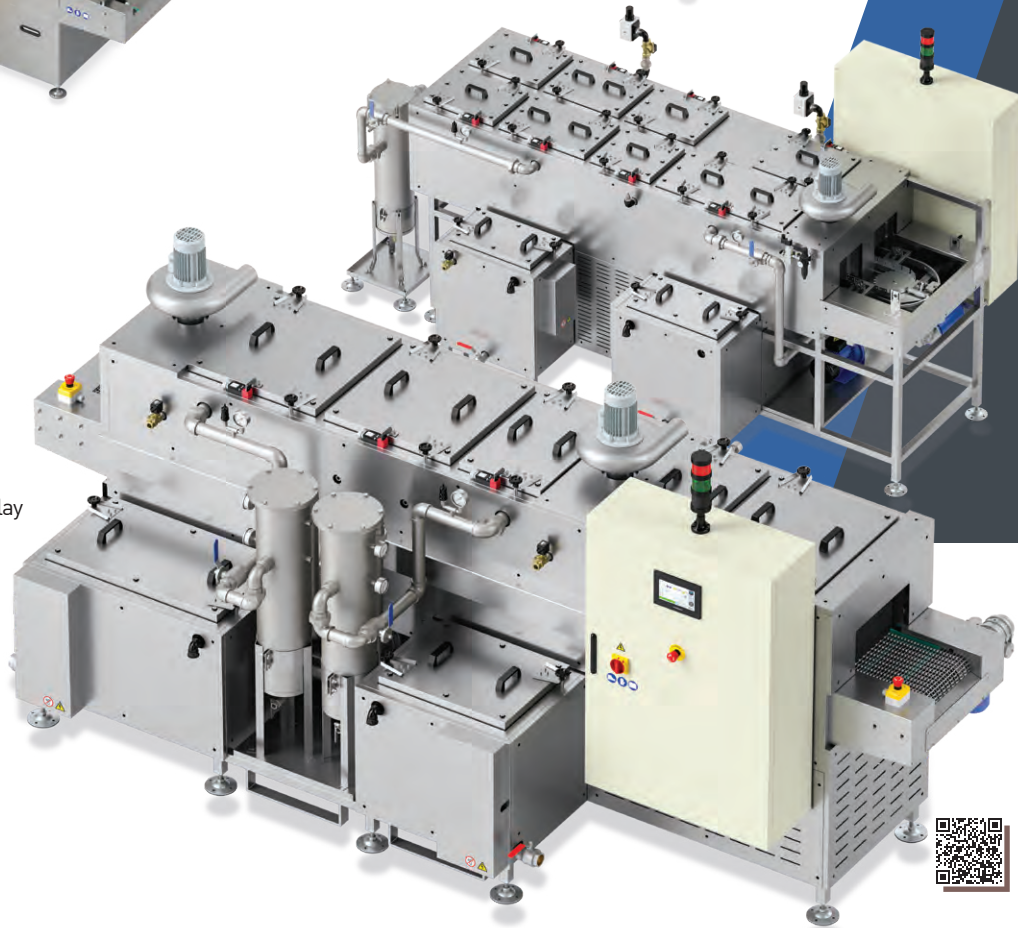
TUNNEL

MULTISTAGE
PARTS WASHER

- highly customisable according to process and work cycle
- version with single tank or two (2B) or three (3B) separate tanks
- linear, closed (oval) and return (U) versions
- version with conveyor belt advancement, with dedicated pallets or chain
- HT version (80°C max)
- advancement speed can be set from the display
- PLC and Touchscreen for configuration of cycles and parameters
- wide range of accessories (e.g. oil separators, filtering, pH and conductivity sensors, etc.)



SPRAY WASHING



Teknox

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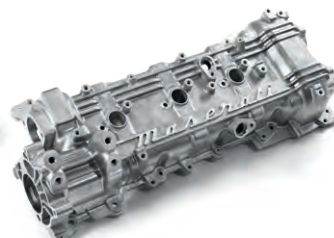
TEAMWORK

Production is carried out by a highly qualified team, from the metalworking (laser cutting, bending, welding and pickling) to the assembly of all the mechanical, pneumatic and electrical components.



CUSTOM SOLUTIONS

Teknox will help you choose the right industrial parts washer, customised for your parts of whatever type, even if they are extremely delicate or very heavy, or have a complex shape.





TEKNOX ITALY



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