Name	Versa Genius+ 50, 600W, 27 kHz, base	Versa Genius+ 120, 1200W, 27 kHz, base	Versa Genius+ 180, 2400W, 27 kHz, base
Code	100409	100411	100413
	100415 (cascade version)	100417 (cascade version)	100419 (cascade version)
		100421 (side transducer version)	100422 (side transducer version)
External dimensions (mm)	549 x 971 x 968(h)	653 x 1174 x 968(h)	723 x 1217 x 968(h)
		743 x 1174 x 968(h) (side transducer version)	813 x 1217 x 968(h) (side transducer version)
Basket dimensions (internal) (mm)	267 x 367 x 206(h)	367 x 567 x 315(h)	430 x 610 x 395(h)
Basket mesh size (mm)	13 x 13	13 x 13	13 x 13
Basket load capacity (parts) (kg)	10	26	39
Weight (kg)	94	138	167
Tank dimensions (mm)	407 x 486 x 373(h)	511 x 590 x 488(h)	581 x 733 x 568(h)
Filling volume (l)	46	120	180
Displacement reserve (l)	10	15	21
Materials			
Tank, frame	AISI 304	AISI 304	AISI 304
Valves	AISI 316L	AISI 316L	AISI 316L
Heating element	254 SMO	254 SMO	254 SMO
Level sensor	PPS	PPS	PPS

Heating power (W)	2000	3000	5000
Temperature range (°C)	Ambient - 80°C	Ambient - 80°C	Ambient - 80°C
Ultrasonic features	FinnSonic Genius+ technology	FinnSonic Genius+ technology	FinnSonic Genius+ technology
	Automatic frequency and power regulation	Automatic frequency and power regulation	Automatic frequency and power regulation
	Sweep (default)	Sweep (default)	Sweep (default)
	Booster (selectable)	Booster (selectable)	Booster (selectable)
Ultrasonic power nom/peak (W)	600/1200	1200/2400	2400/4800
Ultrasonic frequency (kHz)	27	27	27
	(37 for 100410)	(37 for 100412)	(37 for 100414)
	(37 for 100415 cascade version)	(37 for 100418 cascade version)	(37 for 100420 cascade version)
Filling valve	R ½”	R ½”	R ½”
Drain valve	R 1”	R 1”	R 1”
Overflow weir/ valve	Yes/ R 1¼“	Yes/ R 1¼“	Yes/ R 1¼“
	(Overflow weir edge at 30 mm lower level on cascade version)	(Overflow weir edge at 30 mm lower level on cascade version)	(Overflow weir edge at 30 mm lower level on cascade version)
Spray bar/ valve	Yes/ R 3/8”	Yes/ R 3/8”	Yes/ R 3/8”
Level sensor	Float type	Float type	Float type
Voltage (VAC)	380/220 – 415/240	380/220 – 415/240	380/220 – 415/240
Frequency (Hz)	50	50	50
Connected load (KW)	3.4	4.4	6.9
Amps (A)	7.2	8.1	11.4

Notes	Non aggressive aqueous liquid.
Control	Graphical user interface, touch screen
	User level management
	5 user programs can be stored with (where applicable)
	- Treatment time
	- Temperature
	- Ultrasonic power setting
	- Booster
	- Temperature interlock
	- Dunking (optional)
	- Circulation with automatic Stop&Go control (optional)
	- Automatic filling (optional)
	- Automatic purge (optional)
	Temperature limit
	7-day timer for heating and optional closed loop circulation
	Dry run protection
	Motor and generator fault alarm
Construction	Tanks of welded construction, material thickness 2 mm
	Filling level scale markings inside tank
	Raised lip at tank edge
	Drip plates between stages
	Basket support bars and guides above liquid level
	Main switch at the back side of the unit
	Valve adjustments at backside of the unit

	Inclined tank base
	Drain outlet with mesh filter
	Plastic foam thermal and sound insulation
	Ultrasonic transducers bonded to tank base (two sides on side transducer version)
	Immersion type heating element
	Self-supporting sheet metal frame
	Adjustable feet
	Cover panels
	Control electronics and ultrasonic generators integrated within the unit.
	Enclosure cooling fan and filter units
	Multistage lines are delivered assembled as standard
Documentation	Standard documentation includes safety and operating instructions.
	Flow chart and layout drawings are optional.

Internal dimension “height” is the distance from bottom of the basket to the liquid surface when tank filled up to the overflow weir.
The machine complies with Electromagnetic Compatibility Directive (EMC) 2014/30/EU Low Voltage Directive 2014/35/EU