



	RM 112 UH	RM 112 U	RM 112 H	RM 112
Inner tank dimensions	600 x 450 x 450 / 470 mm (l x w x d), radius 20			
Capacity	145 litres			
Filling volume	130 litres up to overflow gutter			
Operating volume	115 litres up to filling mark			
Oscillating tank	stainless steel 1.4571 (AISI 316 Ti), 2 mm, welded, inclined tank bottom			
Ultrasonic oscillating system	20 PZT-transducers below tank bottom			-
Ultrasonic peak output*	4000 W			-
HF-output	1000 W <sub>eff</sub>			-
HF-frequency	40 kHz, on request 25 kHz			-
Timer	1 - 15 min and continuous operation			-
Heating	4,8 kW	-	4,8 kW	-
Heating, thermostatically adjustable	30 - 80 °C	-	30 - 80 °C	-
Mains supply	400 V 3N~ 50/60 Hz, CEKON-plug 16 A, cable length 3 m, fixed			-
Max. current consumption per phase	10,5 A	4,4 A	10,5 A	-
Power consumption	5,8 kW	1,0 kW	4,8 kW	-
Out- / inlet	3-way ball valve G 1, incl. hose and hose sockets 1"			
Overflow	at right tank side, outlet G 1			
Sprinkle tube	at left tank side, for surface skimming			
Casing	stainless steel 1.4301 (AISI 304)			
Exterior tank dimensions	780 x 610 x 800 mm (l x w x h)			
Degree of protection	IP 32			-
Weight	74,0 kg	69,0 kg	62,0 kg	57,0 kg

UH: ultrasound and heating; U: ultrasound; H: heating

\* To achieve an improved efficiency, the ultrasound is modulated whereby a four times higher value of the HF-output is obtained as ultrasonic peak output.

## Peripheral equipment

	Type
• Stainless steel lid	: MD 110
• Stainless steel basket, load up to 20 kg, interior dimensions 530 x 410 x 90 mm (l×w×h)	: MK 110
• Stainless steel basket for lifting device, load up to 20 kg, interior dimensions 530 x 410 x 90 mm (l×w×h)	: MK 110 B
• Stainless steel basket, load up to 40 kg, interior dimensions 530 x 410 x 90 mm (l×w×h)	: MK 110 S
• Stainless steel basket for lifting device, load up to 40 kg, interior dimensions 530 x 410 x 90 mm (l×w×h)	: MK 110 BS
• Rack for two tanks, for MB 110 B	: WG 110-2
• Rack for three tanks, for MB 110 B	: WG 110-3
• Rack for four tanks, for MB 110 B	: WG 110-4
• Lifting device with oscillation, movable, for use on racks WG	: MB 110 B
• Lifting device with oscillation, for one tank	: MB 110
• Drop plate between two tanks	: TB 110
• Filtration with pre- and main filter incl. connection kit	: FA 110
• Oil separator with filter incl. connection kit	: OX 110
• DI-water-preparation device incl. connection kit	: WA 110
• Trough dryer, interior dimensions 600 x 500 x 350 mm (l×w×d)	: TO 110 : KV 110
• Cascade tube between two tanks	