

SONOREX TECHNIK

Lifting device MB in combination with tank rack WG

for ultrasonic- and rinsing baths of module series SONOREX TECHNIK RM 16.2 to RM 75.2

The electrically driven lifting device improves the handling of the objects to be cleaned for the user. It allows automatic oscillation in the cleaning or rinsing tanks and facilitates the transport of filled baskets from tank to tank.

The oscillating movement intensifies the ultrasonic cleaning effect and removes the solved soilings very quickly.

- The basket filled with the parts to be cleaned will be put on the support arms of the lifting device.
- By pressing both buttons on the support arms simultaneously (two-hand control), the lifting device lowers the basket into the tank and starts the oscillation automatically.
- When the selected time is over, the oscillation ends and the lifting device lifts the basket in the starting position.
- The lifting device with the basket will be pushed manually to the next tank.
- By pressing both buttons on the support arms simultaneously (two-hand control), the lifting device lowers the basket into the tank and starts the oscillation automatically.



For module series	RM 16.2	RM 40.2	RM 75.2
Lifting device	MB 16.2	MB 40.2	MB 75.2
Code No.	8307	8308	8309
Load	max. 40 kg		
Oscillation	controlled by time setting, no automatic process stop during continuous operation (∞) frequency: 15 strokes per minute amplitude: 40 mm		
Material	frame and lifting carriage: aluminum support arms: stainless steel control box: ABS plastic		
Degree of protection	IP 20		
Control			
Time setting (touch panel)	1 – 99 min continuous operation (∞)		
Two-hand control (Buttons on the support arms)	to activate the process		
EMERGENCY / STOP switch	✓		

	MB 16.2			MB 40.2			MB 75.2		
Power supply									
Mains supply	400 V 3N~ (± 10 %), 50 Hz								
Power consumption	0,62 A								
Leakage current	< 3,5 mA								
Mains cable	5 m, fixed at the unit, with three-phase plug CEKON 16 A								
Tank rack	WG 16-2	WG 16-3	WG 16-4	WG 40-2	WG 40-3	WG 40-4	WG 75-2	WG 75-3	WG 75-4
For ... tanks	2	3	4	2	3	4	2	3	4
Code No.	8506	8500	8507	8508	8501	8509	8517	8502	8518
Dimensions l × w × h * min. height, ** max. height, due to height-adjustable feet	1090 × 495 × 425* 445** mm	1605 × 495 × 425* 445** mm	2120 × 495 × 425* 445** mm	1440 × 495 × 425* 445** mm	2120 × 495 × 425* 445** mm	2820 × 495 × 425* 445** mm	1605 × 695 × 425* 445** mm	2420 × 695 × 425* 445** mm	3220 × 695 × 425* 445** mm
Material	aluminium								
Space requirement with mounted MB, l × w × h _{max.}	1130 × 530 × 1440 mm	1645 × 530 × 1440 mm	2160 × 530 × 1440 mm	1480 × 530 × 1660 mm	2160 × 530 × 1660 mm	2860 × 530 × 1660 mm	1645 × 730 × 1660 mm	2460 × 730 × 1660 mm	3260 × 730 × 1660 mm
Environmental conditions									
Permissible ambient temperature	5 – 40 °C								
Permissible relative humidity to 31 degree	80 %								
Permissible relative humidity to 40 degree	50 %								
Shipping information									
Packing	on a special pallet depending on the size of the tank rack								