

SONOREX TECHNIK

Lifting device MB in combination with tank rack WG

for ultrasonic- and rinsing baths for module series SONOREX TECHNIK RM / ZM 110 to 212

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.



WG 210-2 with RM 210 UH and RM 210 U

For module series	RM 110 RM / ZM 112	RM 180 RM / ZM 182	RM 210 RM / ZM 212
Lifting device	MB 110.2 B	MB 180.2 B	MB 210.2 B
Code No.	8327	8328	8329
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: aluminium 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 110.2 B			MB 180.2 B			MB 210.2 B		
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 110-2	WG 110-3	WG 110-4	WG 180-2	WG 180-3	WG 180-4	WG 210-2	WG 210-3	WG 210-4
For ... tanks	2	3	4	2	3	4	2	3	4
Code No.	8520	8521	8522	8523	8524	8525	8526	8527	8528
Dimensions l × w × h	2060 ×	3140×	4230 ×	2860 ×	4340 ×	5820 ×	2360 ×	3590 ×	4820 ×
* min. height,	860 ×	860 ×	860 ×	860 ×	860 ×	860 ×	860 ×	860 ×	860 ×
** max. height,	625*	625*	625*	625*	625*	625*	625*	625*	625*
due to height-adjustable feet	645** mm	645** mm	645** mm	645** mm	645** mm	645** mm	645** mm	645** mm	645** mm
Material	aluminium								
Space requirement	2100 ×	3180 ×	4270 ×	2900 ×	4380 ×	5860 ×	2400 ×	3630 ×	4860 ×
with mounted MB, l × w × h _{max.}	1150 ×	1150 ×	1150 ×	1200 ×	1200 ×	1200 ×	1350 ×	1350 ×	1350 ×
	1720 mm	1720 mm	1720 mm	1720 mm	1720 mm	1720 mm	1720 mm	1720 mm	1720 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 rack								