

SONOREX TECHNIK

Lifting device MB ... B 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.



RM 210 UH and RM 210 U with MB 210.3 B

For module series	RM 110 RM / ZM 112	RM 180 RM / ZM 182	RM 210 RM / ZM 212
Lifting device	MB 110.3 B	MB 180.3 B	MB 210.3 B
Code No.	8396	8397	8398
Load	max. 40 kg		
Oscillation	controlled by time setting, no automatic process stop during continuous operation (∞), frequency and amplitude variable and model-dependent		
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 110.3 B			MB 180.3 B			MB 210.3 B		
Power supply									
Mains supply	230 V ~ (± 10 %), 50/60 Hz								
Power consumption	1.5 A								
Leakage current	< 3.5 mA								
Mains cable	3 m, fixed at the unit, with safety plug CEE 7/7 (type E+F)								
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 * min. height, ** max. height, due to height-adjustable feet	2060 × 860 × 625* 645** mm	3140× 860 × 625* 645** mm	4230 × 860 × 625* 645** mm	2860 × 860 × 625* 645** mm	4340 × 860 × 625* 645** mm	5820 × 860 × 625* 645** mm	2360 × 860 × 625* 645** mm	3590 × 860 × 625* 645** mm	4820 × 860 × 625* 645** mm
Material	aluminium								
Space requirement with mounted MB, l × w × h _{max.}	2100 × 1200 × 1750 mm	3180 × 1200 × 1750 mm	4270 × 1200 × 1750 mm	2900 × 1250 × 1750 mm	4380 × 1250 × 1750 mm	5860 × 1250 × 1750 mm	2400 × 1400 × 1750 mm	3630 × 1400 × 1750 mm	4860 × 1400 × 1750 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 one-way pallet depending on the size of the rack								