



CLARIFIERS

The clarifiers Metalomarão are used for recovery of inert water in wash processes. Constructed in several modules bolt may be applied with a metallic bottom and fixation legs or applied directly to the concrete slab while maintaining its efficiency. The settling tank has a deposit where it is made a mixture with dirty water from the washing and with the flocculant prepared from the stainless steel deposit (preparer flocculant).

This mixture is introduced into the settling tank where inside the formed flocs are precipitated to the bottom, while the clarified water is evacuated to the tank clean/clarified water, it has a clean water partition to restore levels, while that the other party has the clarified water that incomes from the decanter and then reused in washing. Pelleted particles will form a sludge bed which is swept into the bottom of the tank, through the action of rotating blades that incorporates, and this sludge is extracted by a sludge pump with timer.

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| CLARIFIERS | Diameter ϕ (mm) | Power (kW) | Flow (m ³ /h) | Solid (t/h) | Weight (kg) |
|------------|-------------------------|---------------|-----------------------------|----------------|----------------|
| CL.PF.07 | 7000 | 1.5 | 125 | 8 | 9050 |
| CL.PF.09 | 9000 | 2.2 | 225 | 12 | 12250 |
| CL.PM.11 | 11000 | 1.5 | 350 | 20 | 23000 |
| CL.PM.13 | 13000 | 2.2 | 550 | 30 | 28000 |

PF – Fixed bridge (Central Actuation)

PM – Mobile bridge (Peripheral Actuation)

Notes: Other measures on request



METALOMARÃO
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GPS: Latitude: 41°15'14.93"N
Longitude: 8° 1'56.22"W

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The Metalomarão reserves the right to change characteristics without notice and without any liability. The information included is valid at the edition date of this document