



FLOTATION PLANTS

- Mod. MIR 50F**— hourly capacity 50hl/h recommended for tank capacity up to 50 hl
Mod. MIR100F— hourly capacity 100hl/h recommended for tank capacity up to 150 hl
Mod. MIR200F— hourly capacity 200hl/h recommended for tank capacity from 150 to 300 hl
Mod. MIR400F— hourly capacity 400hl/h recommended for tank capacity over 300 hl

Use The flotation is an operation that allows you to bring on the product surface to clarify the suspended particles that have a tendency to float freely (density less than that of the liquid to be treated) and those poorly settleable. Heavy particles are instead deposited on the bottom of the tank from where they are removed by a scraper or manually extracted. The floating materials in a continuous cycle are removed with a special overflow, while in discontinuous cycle are extracted with the final sedimentation after running off the clarified wort. With the flotation it is then possible to realize a removal of the suspended substances, generally greater than that achievable with the sedimentation and this in relatively shorter times and with savings on operating costs. In addition to the clarification of musts, the flotation is also used for the clarification of waste waters of the cellar.

Technical features

- connections input / output must GAROLLA 40
- n. 01 input for fining (aspirated by Venturi effect)
- mounted on stainless steel trolley with wheels
- power 220V three-phase 50 Hz

Work conditions

- the flotation plant works circulating in the tank
- the settling time after the treatment is about 1 hour - 1.5 hours for every 1.5 meters of height of the hopper

Maximum dimensions

- MIR50F-100F-200F: l x L x h= 970x460x850mm
- MIR400F: l x L x h=1230x870x1030mm

