



FLEXICONE

Flexicone FDR800 reactor for mineral leaching.

Made of stainless steel. The reactor allows to perform a full cycle of all leaching processes: mixing, filtration of the solution, washing the cake, quick unloading of the cake by manually tilting the drum down.

The filtration system developed by us allows for complete filtration of a solution of finely ground material (up to 10 microns) to a minimum residual moisture content of the cake of 10%, and a drum-type reactor allows rapid mixing of a dense cake with water for washing.



Benefits:

Loading up to 70% - use the maximum usable volume, choosing the angle of inclination convenient for you.

Convenient unloading - unloading with a rotating drum tilted downward.

Stainless steel AISI 304 - the material of which the drum and blades are made.

Operator safety - all moving parts of the drive are closed by a box.

Certified in accordance with EU and RF regulations.

Additionally, can be ordered:

Frequency speed controller

Timer (switches off the mixer automatically after a set time)

Stainless steel lid

Specification

Drum capacity, m³ 0.8

Loading volume, m³ 0.5

Rotation speed, rpm 0-22

Working position - Tilted

Angle of rotation, degree 180

Power, kW 2.0

Voltage B 220

Weight, kg 270

Flexicone technology for sulfide ore/concentrate oxidation and iodine-iodide gold leaching

