

KOLON FLOTASYON CİHAZI Ø 300 MM X 800 MM İKİ KOLONLU

COLUMN FLOTATION MACHINE (Ø 300 x 800 mm) WITH TWO COLUMNS



ÜRÜN TEKNİK ÖZELLİKLERİ

Ø 300 mm x 800 mm ebatlarında 2 adet şeffaf pleksiglas kolon.

Nozıllardan püskürtülen, flowmetre ile 10 – 100 lt/saat arası ayarlanabilir yıkama suyu

Hava kontrol sistemi, flowmetre ile 40 – 400 l/saat arası ayarlanabilir 50 lt hacimli, mekanik karıştırıcı, malzeme hazırlama konik tankı

Termostatik ısı kontrol sistemi

Elektrikli Isıtma

TECHNICAL DETAILS

Two columns are made of of transparent acrylic colorless circular pipes. Column Diameter: Ø 300 mm and Height 800 mm.

Provided with a peristaltic pump with infinirely variable speed adjustment for precise pulp feeding.

Provided with a pressurized concentrate wash water system with a centrifugal water pump , water reservoir with float valve, pressure gauge, by pass valve and spray nozzles.

Concentrate wash water ejected from the nozzle can be easily adjusted between 10 - 100 liter/hour by a flowmeter. Pressurized air flow rate into air stones (for bubble generation) at the bottom of the columns can be easily adjustable between 2 - 25 liter/min. by a precise air flow meter .

A conical bottomed 50 liters capacity pulp supply tank, with infinitely variable speed controlled stirring electrical motor. Columns can be equipped with an electrical heating system,- full thermostatic temperature control and digital temperature display.The system is mounted on a steel chassis.