KOLON FLOTASYON CİHAZI 2 KOLONLU

COLUMN FLOTATION MACHINE WITH TWO COLUMNS

Ø 50 X 1000 MM

Ø 75 X 1500 MM



ÜRÜN TEKNİK ÖZELLİKLERİ

Kolonlar renksiz şeffaf akrilik pleksiglas borulardan imal edilmiştir.
5 cm çapında ve 100 cm yüksekliğinde 1 adet şeffaf kolon
7 cm çapında ve 150 cm yüksekliğinde 1 adet şeffaf kolon
Sistem çelik bir şase üzerine monte edilmiştir.

Hem debiyi ölçen hem de debiyi kontrol edebilen flowmetre si ile beraberdir.

Su pompası ve su püskürtme nozılı ile basınçlı konsantre yıkama suyu sağlama sistemlidir.

TECHNICAL DETAILS

Two columns are made of colorless transparent acrylic plexiglass circular pipes.
Ø 50 mm x 1000 mm ,: Ø 70 mm x 1500 mm (diameter x height) columns.

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.The system is mounted on a steel chassis.