

ACTINIC AQUA ENGINEERS

Creating an Innovating culture || Creating Better

Actinic Aqua Engineers is a company providing solutions to their clients for Water & Waste Water Treatment Plant s by providing them variety of products involved or part of Water & Waste Water Treatment Plant. Actinic is operated by highly qualified & experienced professionals. Actinic team is committed, Trained, Responsible, Honest, Technical, Innovative & qualified with staff as old as 20+ years in this field. Company is continuously growing and proudly present to you the range of Centrifuge.

CENTRIFUGE

ACTINIC solid wall Basket centrifuge uses centrifugal force to promote liquid/solid separation. The feed slurry is introduced into the rotating basket and is accelerated to the basket speed. Solids/contaminants are pulled radially away from the liquid by centrifugal force and collects along the inner wall of the basket. The clarified liquid builds up along in the inside and flows up and over the basket wall. It collects along the inside of the housing and is discharged by gravity through the outlet. Liquid clarification continues until the basket can no longer retain any solids and must be

emptied. Manual and semi-automatic solids discharge is available for suitable solids consistency

Basket Centrifuge have a perforated Wall & a Cylindrical rotor. In many cases the outer wall of a basket centrifuge consists of a fine mesh screen or a series of screens with a finer mesh screens supported by heavier coarse screen, which in turn is supported by the Bowl. The liquid passes through the screen and the particles that are too large to pass through the screen are deposited.

Actinic Centrifuge are available in Diameters of:

12"	18"	24"	30"	36"
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-Customized Centrifuges can be fabricated / manufactured on Order.



APPLICATIONS:

- Effluent Treatment Plant Sludge.
- Municipal Waste Water Treatment Plant Sludge.
- Paint, Textile, Tannery, etc Sludge.
- Miscellaneous Sludge.

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11/25 AB, Tilak Nagar, New Delhi – 110018

Mob: 9953506193 / 8586928604,

Website: www.actinic.org || E.mail: actinic2018@gmail.com