

## Agitators, Submersible Mixers, Clarifiers & Solid Mixing



***Ceecons Process Technologies***

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## LENS (Agglomeration)

- Specifically for water treatment industries for accomplishing dispersion of coagulant aid in waste water or raw water medium (Ortho-kinetic flocculation).
- Paddle or gate impeller operating in slow speed with tip speed restricted to 0.6m/s and paddle area ranging from 10 to 15% of flocculator plan area.
- Flow rate, Retention time and velocity gradient are the parameters for design.
- Material of construction, Impeller and gearbox are selected based on tank dimensions and service conditions.

