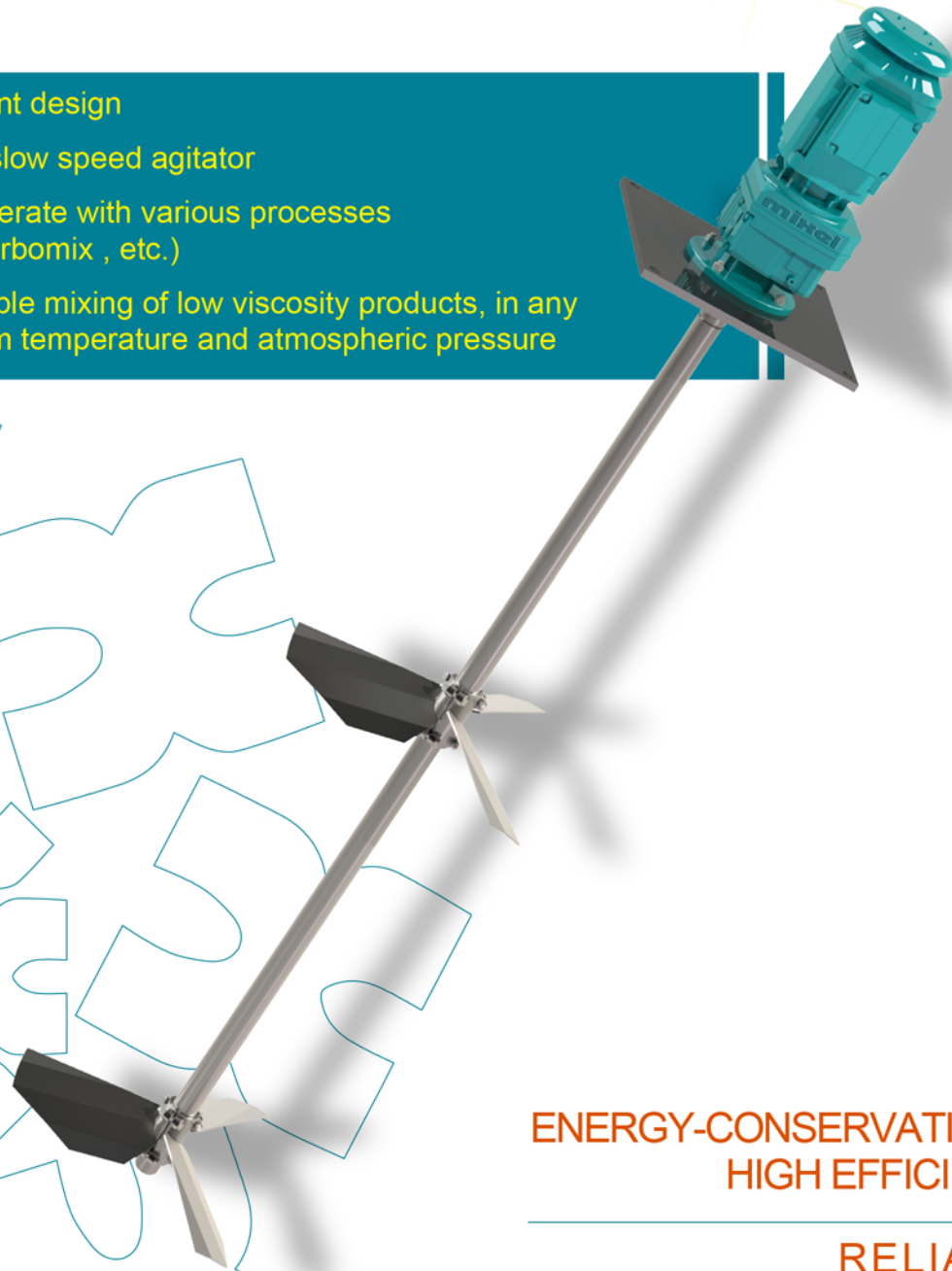


HYDROMIX® FLOCMIX

●●●● GENERAL TOP-ENTRY AGITATOR

- Simple and efficient design
- High, medium or slow speed agitator
- Professional cooperate with various processes (Veolia Actiflo, Turbomix, etc.)
- A basic for all simple mixing of low viscosity products, in any processes, at room temperature and atmospheric pressure

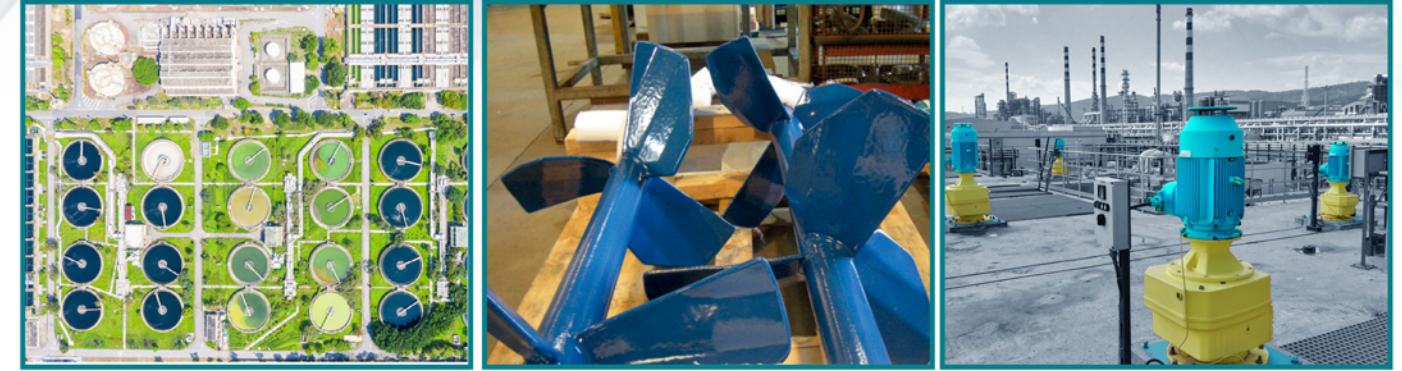


ENERGY-CONSERVATION &
HIGH EFFICIENCY



RELIABLE

COST-EFFECTIVE

Application: Environmental protection
Water treatment



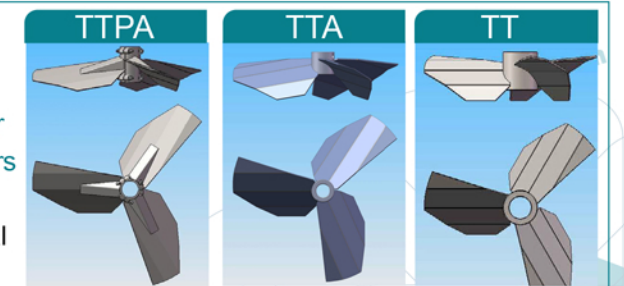
► Design	► Materials	► Applications
<ul style="list-style-type: none"> • Fixed or variable speed motoreducer From 0.37 kW to 30 kW 	<ul style="list-style-type: none"> • Various types of stainless steel 	<ul style="list-style-type: none"> • Environment industry High, medium or slow blending, potable water, waste water, sludge and industrial effluents treatment, seawater desalinization...
<ul style="list-style-type: none"> • Unique or multiple-level propellers To suit different working conditions 	<ul style="list-style-type: none"> • Carbon steel Carbon steel cladding(PO, PE, FRP, PTFE...) Carbon steel spraying (F30, F40, F46...) 	
<ul style="list-style-type: none"> • Patent design for three part hubs Easy to remove and adjust propeller position 	<ul style="list-style-type: none"> • Special alloys Duplex or super duplex or alloy type 	<ul style="list-style-type: none"> • Industrial processes Simple blendings and storage in chemical and petrochemical industries, sugar, paper, paint and hygiene products industries...
<ul style="list-style-type: none"> • Fixation flange Square as standards or circular 		

 <p>HYDROMIX High speed agitator</p> <ul style="list-style-type: none"> • 14 Standard agitators • For tank volumes up to 55 m³ 	 <p>FLOCMIX More suitable for flocculation and curing than HYDROMIX series agitators Slow speed agitator</p> <ul style="list-style-type: none"> • 17 Standard agitators • For tank volumes up to 400 m³
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Applications examples

HYDROMIX and FLOCMIX are applicable to two different operations in water treatment process:

- 1 – Coagulation – Speed blending – TTPA type MIXEL propeller
 - 2 – Flocculation – Slow blending – TT & TTA type MIXEL propellers
- Those propellers design takes into account some very precise characteristics such as speed gradient, pumping flow, peripheral speed or superficial speed.



* Adjustable

** When the effective volume is not within the standard range, it can be customized according to the customer's conditions