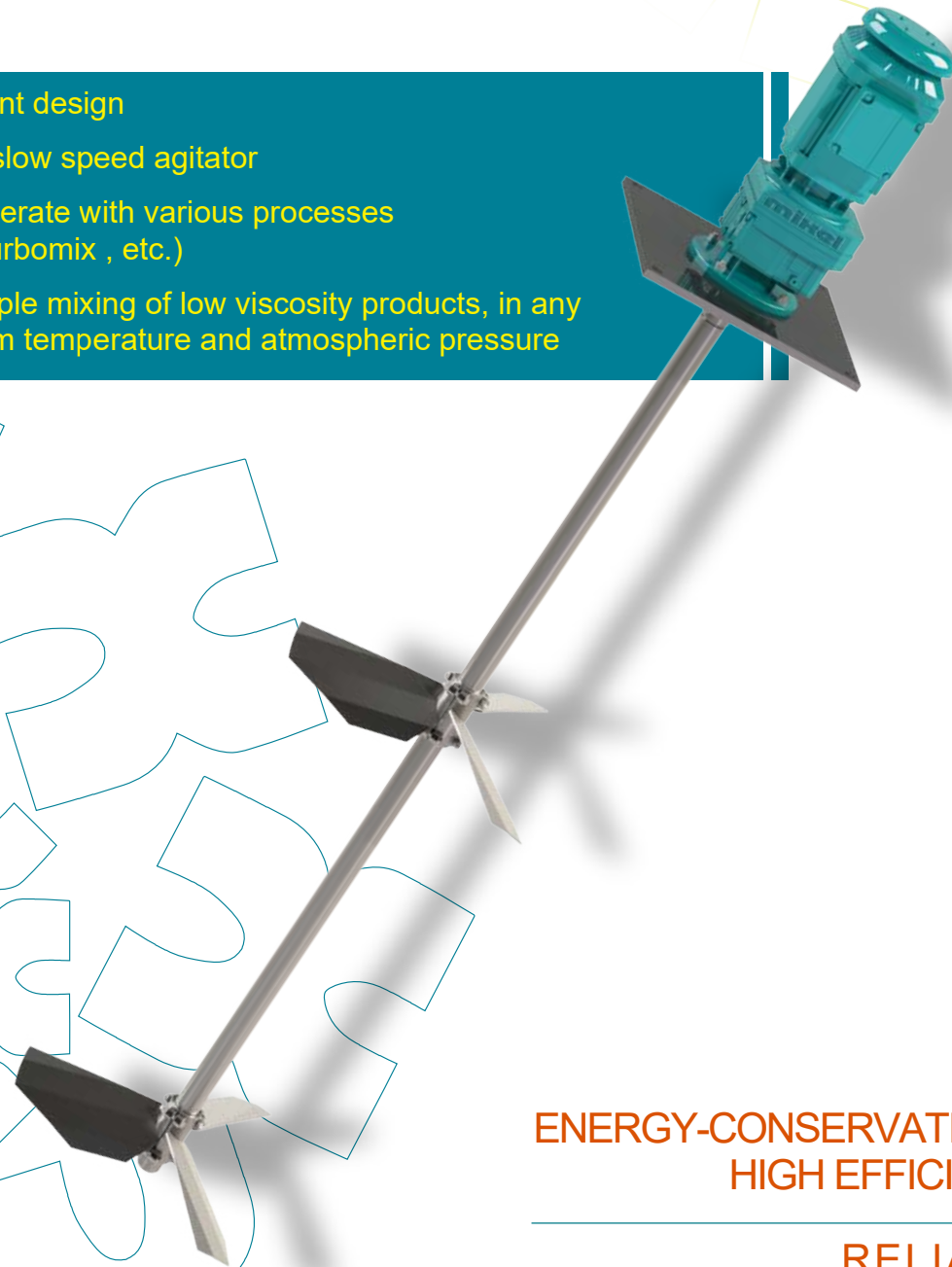


HYDROMIX® FLOCMIX

CONVENTIONAL 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

- Fixed or variable speed motoreducer
From 0.37 kW to 30 kW
- Unique or multiple-level propellers
To suit different working conditions
- Patent design for three part hubs
Easy to remove and adjust propeller position
- Fixation flange
Square as standards or circular

► Materials

- Various types of stainless steel
- Carbon steel
Carbon steel cladding(PO, PE, FRP, PTFE...)
Carbon steel spraying (F30, F40, F46...)
- Special alloys
Duplex or super duplex or alloy type



► Applications

- Environment industry
High, medium or slow blending,
potable water, waste water, sludge
and industrial effluents treatment,
seawater desalinization...
- Industrial processes
Simple blendings and storage in
chemical and petrochemical industries,
sugar, paper, paint and hygiene
products industries...



HYDROMIX

High speed agitator

- 14 Standard agitators
- The volume of the applicable tank type can exceed 55m³

FLOCMIX

More suitable for flocculation and aging than HYDROMIX series agitators

Slow speed agitator

- 17 Standard agitators
- The volume of the applicable tank type can exceed 400m³



All designs can be customized based on the conditions of the client.

Applications examples

HYDROMIX and FLOCMIX are extensively utilized in two key process technologies:

- 1 – Coagulation – Speed blending – TTPA type MIXEL propeller
- 2 – Flocculation – Slow blending – TT & TTA type MIXEL propellers

The design of the MIXEL impeller has significantly improved important parameters such as speed gradient, pumping flow, peripheral speed, superficial speed, etc..

