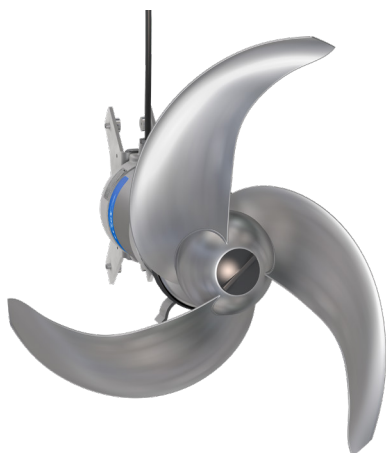
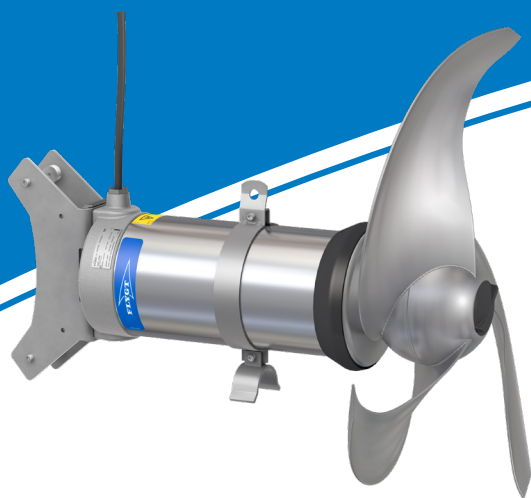




Flygt 4230 Adaptive Mixer

MID-SIZE LOW-SPEED MIXER FOR SPACE CONSTRAINED PROCESSES
PLUS, DIGITAL INTELLIGENCE



Flygt 4230 Adaptive Mixers for optimal mixing efficiency in space-constraint mixing processes

Flygt 4230 offers cutting-edge hydraulics and a stainless steel exterior, ensuring superior corrosion resistance. It features integrated intelligent variable speed controls for clog-free operation and optimal mixing performance. This enables a lower total life-cycle cost. The IE4 motor efficiency reduces operating expenses, and the thrust range covers 0 to 2700N, offering adaptability to changing needs, be it seasonal or due to growing populations.

Up to 50% energy savings

Flygt 4230 is a mid-size low-speed mixer designed for space-constrained mixing processes where high-speed mixers are often used. The groundbreaking propeller design combined with the intelligent drive system can reduce power consumption by up to 50% compared to traditional high-speed compact mixers.

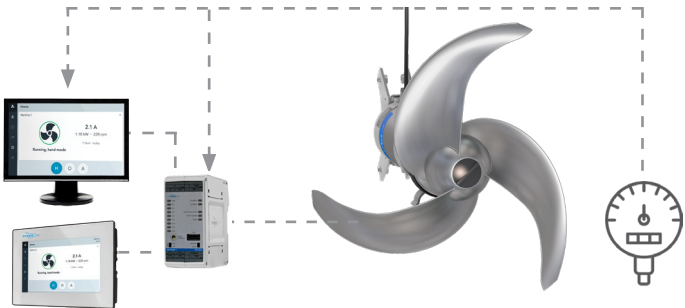
Flygt 4230 Adaptive Mixer

Easy installation and quick mixer replacement

Flygt 4230 installs on existing wall mounted single guide bar systems commonly used for compact mixers.

Intelligent Flexibility

Flygt 4230 uses gateways that can be set up to interface digitally with your local DCS / SCADA or to communicate via a local control panel.



Direct Drive simplicity + Gear Drive efficiency

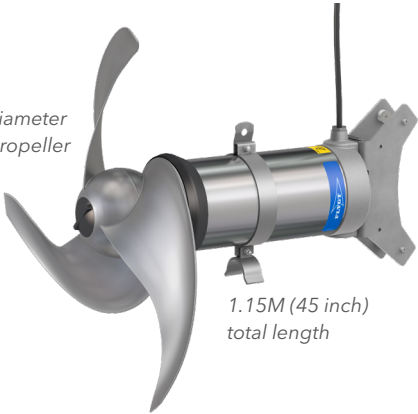
Flygt 4230 Adaptive Mixers are direct drive but can run from 0 to 290 RPM (770mm/30.3in. propeller) or 0 to 150 RPM (1200mm/47in. propeller) thanks to the integrated variable frequency drive system.

Specifications

	Propeller Diameter 770 mm (30.3 in.)	Propeller Diameter 1200 mm (47 in.)
Rated Motor Power*	2.2-7.3 kW (3.0-10.0 hp)	2.2-5.5 kW (3.0-7.3hp)
Propeller Speed	0-290 rpm	0-150 rpm
Efficiency	up to 760 N/kW	up to 1,000 N/kW
Thrust	0-2,470 N	0-2,700 N

*Typically replaces 7 to 11HP high speed mixers thanks to dramatically higher efficiency.

1.2M (47 inch) diameter
high efficiency propeller



1.15M (45 inch)
total length



Intelligent mixer senses debris and slows down to dislodge from the propeller.



www.xylem.com/flygt