

Product datasheet

nextSTEP™ Retrofit Kit

A quick and cost-effective way to convert self-aspirated flotation machines into forced-air flotation machines.

Whether you are converting your self-aspirated flotation cells to forced-air to save power, or creating a mixedROW[™] configuration for superior performance, we have an ideal solution.

Our patented nextSTEP Retrofit Kit is a quick and cost-effective way to convert your existing self-aspirated flotation machines into forced-air flotation machines.

Traditionally, conversion of WEMCO® flotation machines to forced-air has required complete replacement of all mechanical components. With the nextSTEP Retrofit Kit, we reduce your conversion costs by enabling you to keep your machine's existing components located on the top of the cell. This equates to a total cost saving of around 70% when compared to a full replacement. The retrofit kit includes the following new parts: rotor, stator, base plate, shaft and small sheave.

Turning self-aspirated into forced-air

Key benefits

- Extremely low conversion cost
- Minimal downtime
- Interchangeability of most spares with existing WEMCO® row is maintained
- Experience all benefits of our proven nextSTEP™ mechanism:
 - low power usage
 - increased life span
 - peak performance

Applications

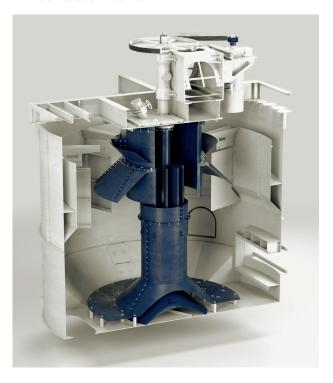
The nextSTEP™ Retrofit Kit is ideal for conversion of WEMCO® applications to mixedROW configurations. With a mixedROW configuration, your operation will have lower power usage and superior performance.

nextSTEP Retrofit Kit

70% cost savings compared to a full replacement

Before

WEMCO® flotation machine



After

nextSTEP™ flotation machine



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