

Propellers and Mixing Heads

Rotofoil



Rotojet



Rapidex



Rotostat X / XP



Rotosolver



Rotofoil

The most economical agitator - ever.

Applications:

Viscosity range up to 5,000 mPa.s. Mixing miscible liquids, dissolving solids that are unlikely to agglomerate, preventing precipitation, heat dispersion, flocculation.

Axial mixing with energy savings:

For the most mixing applications, it is essential to get a controlled uniform flow pattern in the entire batch. In reality, the solution is in a distinct axial flow pattern. A traditional impeller spreads the flow 45° or more. The ROTOFOIL impeller creates strong axial currents that follow the tank geometry all the way out in the corners and in this way transport even heavy particles upwards to avoid dead zones. Because of its efficient impeller design, ROTOFOIL offers energy savings up to 60%.



Smaller investment:

Thanks to the powerful axial flow of the ROTOFOIL, it can be placed higher in the tank than a traditional impeller - 1 to 2 impeller diameters or more from the bottom. This means a shorter shaft, a smaller shaft diameter and a smaller bearing stand. Thus we provide a smaller, easy-to-handle, and more cost effective agitator.