

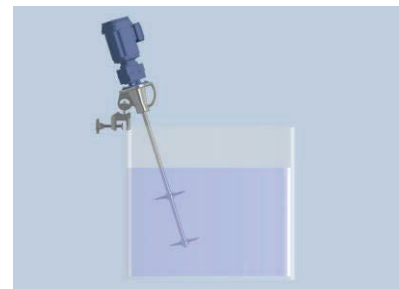
Portable Agitators

Portable agitators are used for smaller size vessels or processes where the flexibility of a clamp-on arrangement is required.

This agitator type is available in a number of configurations depending on customer requirements.

Portable Agitator Models

- **PA series** directly driven from a 4-pole motor, 0.55kW - output speed of ~ 1440rpm.
- **PB series** directly driven from a 6-pole motor 0.37kW - output speed of ~ 960rpm.
- **PG series** incorporates a helical gearbox for larger duties. Available with motor sizes from 0.18 to 1.5kW and a range of output speeds.



Scope of Design

We employ decades of design experience and world leading agitation technology to provide maximum process efficiency and performance reliability

Main Applications



Food & Beverage



Wine & Spirits



Chemicals



Water & Wastewater Treatment



Environmental

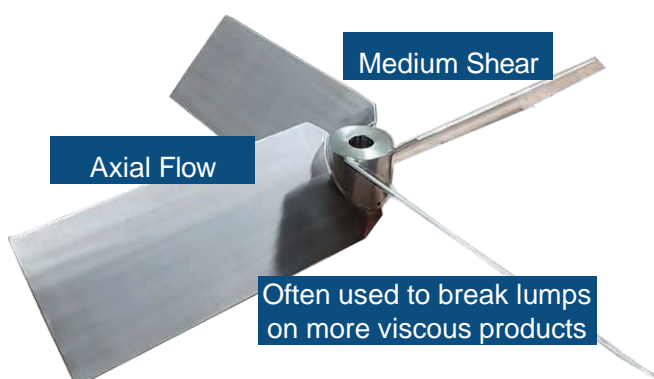
4 decades of design and supply experience
with numerous installations worldwide

CPE PORTABLE AGITATION SOLUTIONS

- Extended housing below the drive mechanism made from cast aluminium with a bearing to prevent bending moments being transferred back to the gearbox or motor.
- Shaft seal in the housing prevents ingress of particles.
- Integral clamp allows easy installation of the agitator.
- The swivel mount ensures that the shaft angle can be optimised for the process conditions.
- Variable Speed Drive (VSD) available.
- Heavy duty and robust construction.

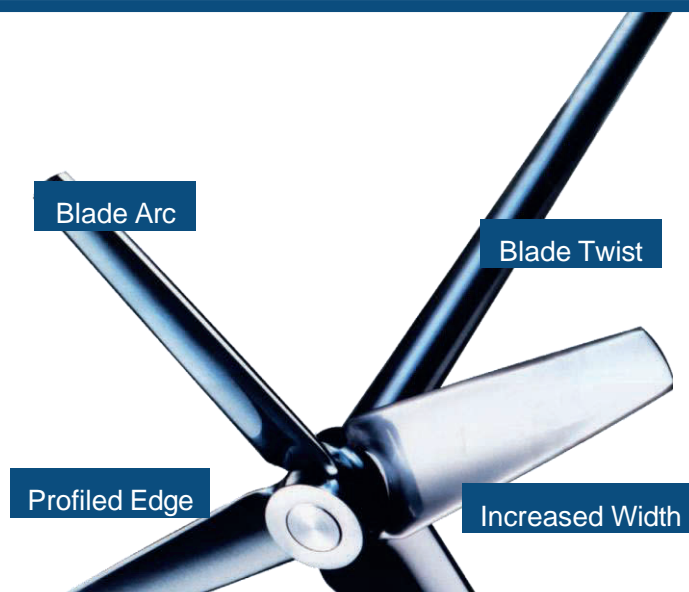
STANDARD FEATURES

Impeller Technology



The flow created by the P series impellers provides the required duty to cut through thicker liquids or to dissolve additives into the liquid body

P Series- suitable for medium shear mixing, additive mixing, polymerisation



Thanks to its unique geometry, RTF4 impeller can transform all available power to Axial Flow, leading to high turnover and reduced blend times with minimum energy input.

RTF4 Hydrofoil- suitable for low shear mixing, liquid blending, solid suspension

CHEMICAL PLANT & ENGINEERING

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