



- STANDARD IMMERSION MIXERS
- HIGH SPEED SEALED BEARING MIXERS
- PURPOSE DESIGNED MIXERS TO CUSTOMER REQUIREMENTS
- FIXED MOUNT GEARBOX DRIVE AXIAL FLOW TURBINE MIXERS
- FIXED MOUNT DIRECT DRIVE PROPELLER MIXERS
- BOTTOM ENTRY MIXERS
- ADVANCED PROCESSOR - IN-COUT OF VESSEL PRE-MIXING
- THREE STAGE IN-LINE MIXERS
- BELT DRIVEN IN-LINE MIXERS



Advanced Engineering

MIDDLETON LTD

5D Transpennine Trading Estate, Correls Way, Rochdale, Lancashire OL11 2PX
tel: 01706 759003 fax: 01706 759004 email: info@aemixers.com web: www.aemixers.com

agitating mixer design and technology





■ mixer design & technology from Advanced Engineering

We design and produce highly efficient mixers used throughout the food processing, paint production, petrochemical and cosmetic industries. Our production workshop in Rochdale is staffed with skilled operators trained for quality work.

Design and manufacturing is carried out to the highest engineering standards ensuring total quality at all stages of production. The highest grades of stainless steel are used in manufacture, coupled with high performance motors and mechanical shaft seals to provide a degree of performance, durability and reliability hard to match, let alone better.

Increasing customer demand has dictated the necessity for developing a wide range of products that reflect technical innovations. Although our initial aim is to satisfy our customers production requirements our after sales support and services are available for the complete operational life of our products.

■ repairs & refurbishments

We can undertake repairs and refurbishments of your existing mixing equipment. We offer a complete in-house or on-site refurbishing service to suit customers requirements. This is often a more cost effective solution for minor problems.

All our repairs and refurbishments are done to meet the needs of the individual customer.

We offer rapid turn-around times. All repairs and refurbishments meet the same high standards as our new products.

complete in-house service



Advanced Engineering
MIDDLETON LTD

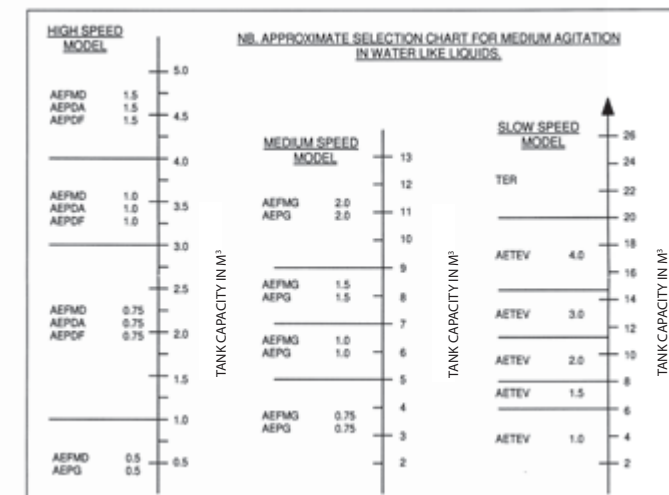
tel: 01706 759003 fax: 01706 759004

■ agitating mixers

For dependable results all mixers should be individually selected for their intended duty after taking into account all relevant information. However for rough layouts or budget purposes the following table will give an approximation of mixer size. It must be stressed that this is a guide only for simple blending of water like liquids in conventionally shaped tanks.

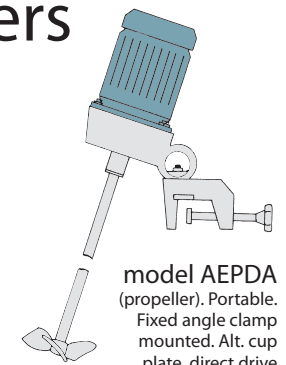
All enquiries should be referred to our Applications Department for full selection and pricing. Our questionnaire sheet will be of assistance in setting out the information which is required for complete selection, such as vessel description, liquid capacity, specific gravity, viscosity, temperature, pressure, special characteristics, solids content and mixer duty (e.g. blending) etc.

Variations to direct coupled speeds available on request, this includes variable speed, two speed, belt drive. ATEX approved, pneumatic or alternative voltages. Data sheet with regard to specific models can be supplied on request.

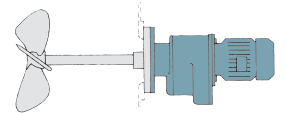


STANDARD NOMINAL SPEEDS - RPM

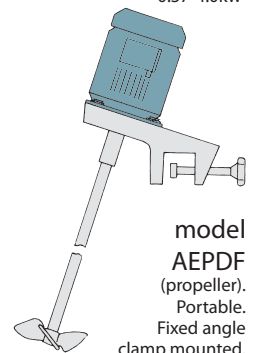
high speed - 1500 and 1000 full load speed approx - 1410 and 910 medium speed - 282 slow speed 140 and below



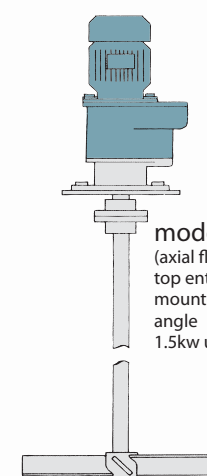
model AEPDA (propeller). Portable. Fixed angle clamp mounted. Alt. cup plate. direct drive 0.37-1.1kw



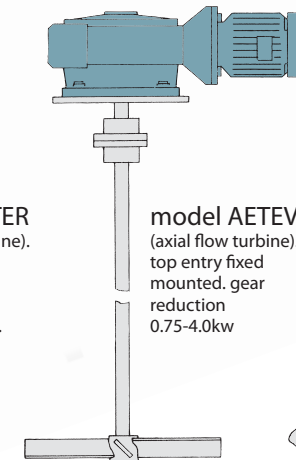
model AESEH (propeller). side entry. fixed mounted. Gear reduction. single mechanical seal. 0.37-4.0kw



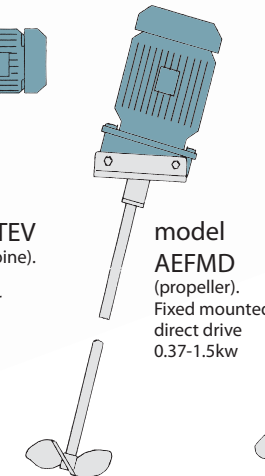
model AEPDF (propeller). Portable. Fixed angle clamp mounted. direct drive



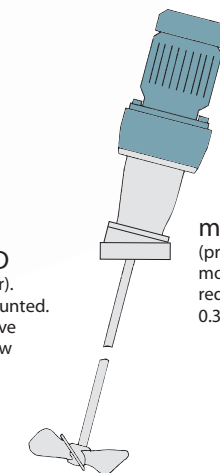
model AETER (axial flow turbine). top entry fixed mounted. right angle 1.5kw upwards.



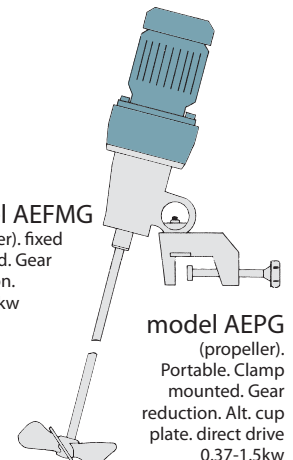
model AETEV (axial flow turbine). top entry fixed mounted. gear reduction 0.75-4.0kw



model AEFMD (propeller). Fixed mounted. direct drive 0.37-1.5kw



model AEFMG (propeller). fixed mounted. Gear reduction. 0.37-1.5kw



model AEPG (propeller). Portable. Clamp mounted. Gear reduction. Alt. cup plate. direct drive 0.37-1.5kw

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