



## STAINLESS MOTOR AND MIXER MUTUALLY COMPLEMENTARY

The supply of stainless steel components for the food, pharmaceutical and processing industries is the norm for hygiene sensitive areas because of its inherent suitability for the purpose. Yet the practice of attaching coated motors, which are vulnerable to scuffs and scratches that can result in subsequent corrosion and degradation, continues, principally due to the lack of an adequate alternative - but not Advanced Engineering of Rochdale.

Advanced Engineering now offers its single and multi-stage, in-line, high-shear mixers with the option for stainless steel motors supplied by Marlin Stainless, a division of AEG Electric Motors.



According to Barry Dring, Managing Director of Advanced Engineering, his company's mixers and the Marlin motor are mutually complementary and that together form the ideal package – in his own words “the bees knees”.

With housing and mixing heads all fabricated in stainless steel in order to meet the most demanding hygiene standards and handle aggressive materials it was a logical progression to add Marlin's stainless steel motors to the options Advanced Engineering offers its customers.

Other attractions of the Marlin motors are the fact they are IEC metric (so compatible with existing mixer designs), IP66 rated and stocked in the UK for short lead-time delivery. Ratings are from 0.18 to 7.5 kW in metric frame sizes up to 132 as TEFC machines whilst smaller units (up to 0.75 kW) are also available from 63 frame size as TENV machines.

“Our mixers are used for everything from s\*\*t to sugar and we have to be able to offer the equipment to match the application”, say Barry Dring. “The Marlin Stainless motors have enabled us to enhance that capability with a mixing solution suitable for the most demanding of duties.”

Advanced Engineering’s in-line mixers are used extensively for single pass and re-circulatory processing and are ideal for both pilot plant and large production applications. Capacities range up to 30,000l/hr and applications include aerating, decomposing, emulsifying, homogenising, shredding and suspending.

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