

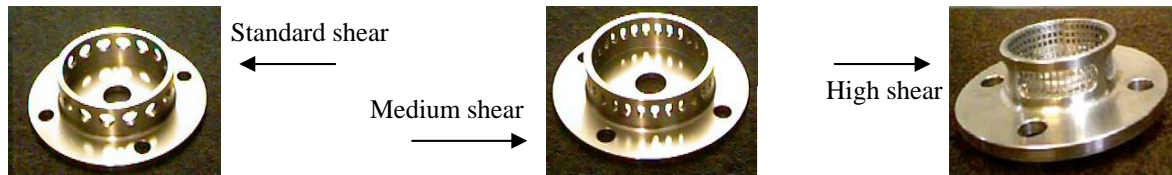
## IN-LINE SHEARHEAD MIXERS



**RIGAL BENNETT GROUP** - EL range of in-line shearhead mixers are a high quality design suitable for wet milling, emulsifying, dispersing and homogenising of liquids, oils, gums, gels, pastes, creams, lotions and resins. The in-line mixer is monoblock design with single speed motor with a rigid coupling to packed gland or mechanical seal supplied to suit application, with general purpose shearhead screen horizontal inlet feed with discharge orientation to suit application. All contact parts are 316 grade stainless steel.

### **PRINCIPAL APPLICATIONS**

*Food processing, soft drinks, colour and paint industry, chemical process plant, water treatment.*



- Universal application.
- Suitable for various dispersing applications.
- Gives minimal temperature rise of medium even with high capacity machines.
- Mixing and dispersing effect is not limited by large viscosity differences.
- Effective crushing of agglomerations.
- Easily able to put solids into suspension.
- Dispersing with air exclusion to products.
- The mixer head is designed to exert a powerful suction that draws the product liquid/solids inwards from the feed pipe into the working stator and rotor head.
- A range of mechanical variable speed gear drive units are available to suit a specific speed range.
- We offer a range of motors to suit your working environment.
- We have a range of shearhead stator elements to suit your requirements.

MODEL	KW	SPEED	PHASE	MOTOR
EL403	4	2880	3	TEFC/EXD
EL553	5.5	2880	3	TEFC/EXD
EL753	7.5	2880	3	TEFC/EXD
EL113	11	2880	3	TEFC/EXD
EL153	15	2880	3	TEFC/EXD
EL223	22	2880	3	TEFC/EXD
EL303	30	2880	3	TEFX/EXD



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